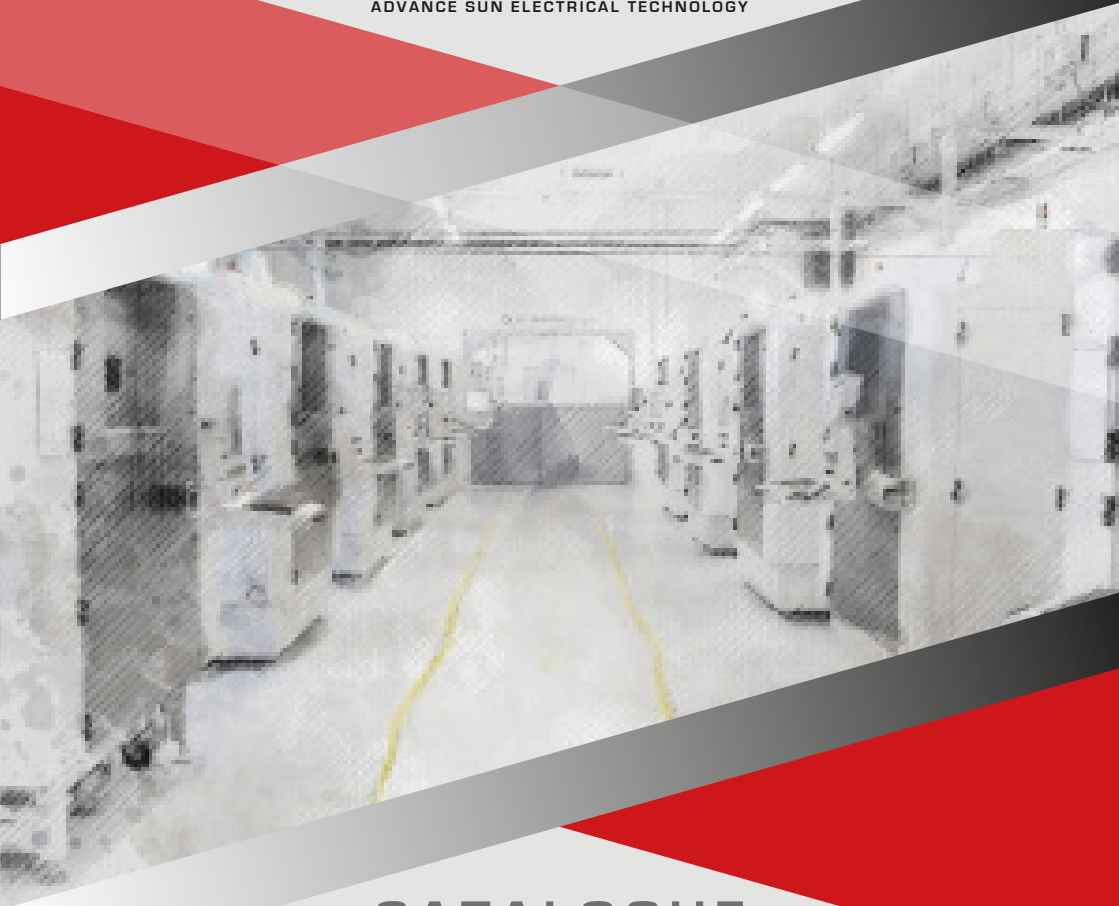


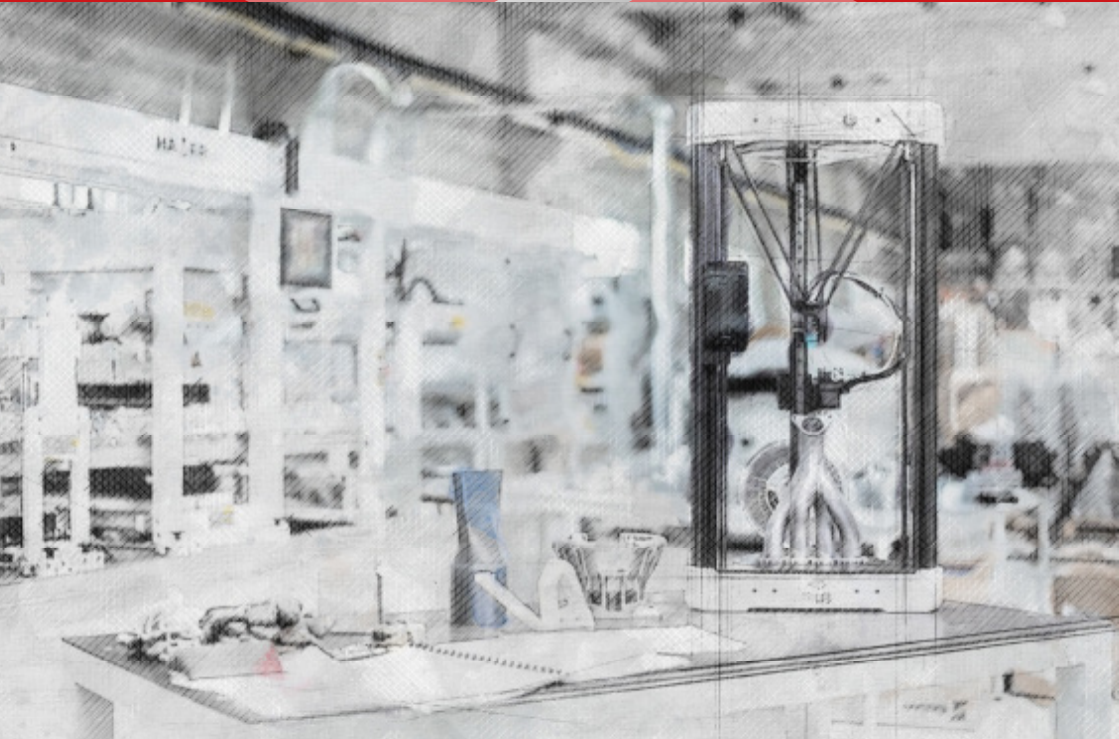
# ASET

ADVANCE SUN ELECTRICAL TECHNOLOGY



## CATALOGUE

CABLE MANAGEMENT ACCESSORIES



## Sustainable Electrical Solutions

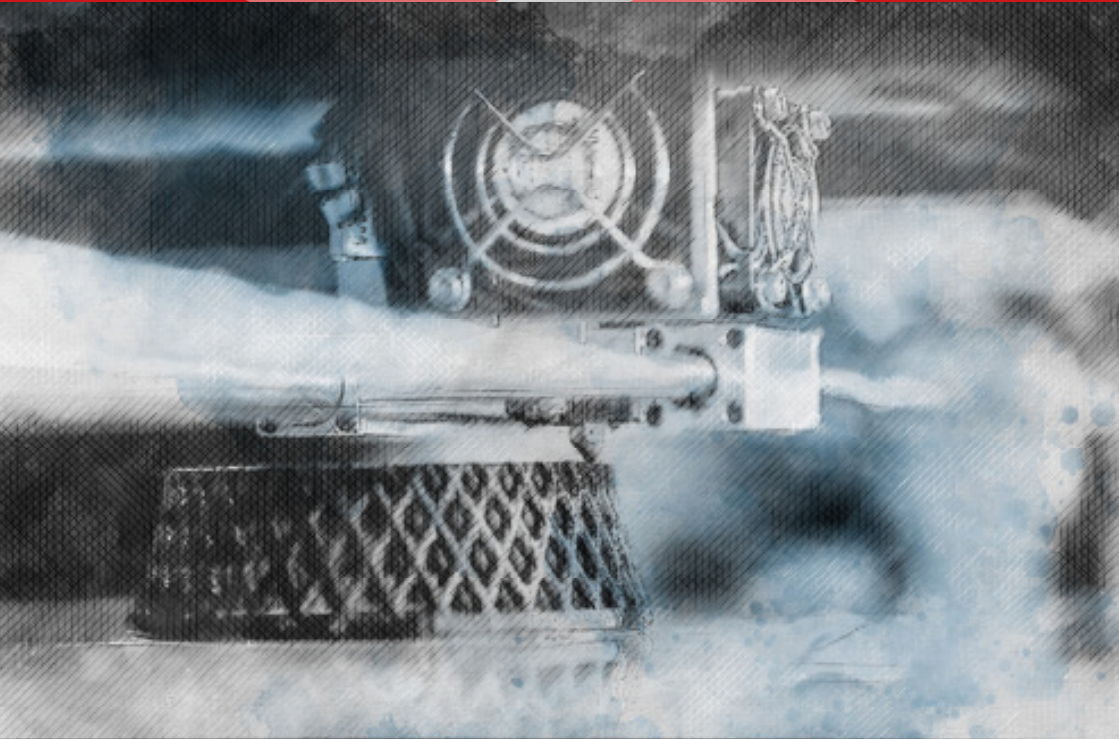
ASET designs and manufacturer's Electrical Accessories for Installation in industrial application's

- **Professional Research & Development Team**  
Our team is constantly improving and optimising existing products and working directly with clients that have special requests from site specifications.
- **Industrial Grade Manufacturing**  
We have curated traditional manufacturing process's with advance up to date fabrication techniques to provide an efficient work flow
- **Growing Portfolio of products & Custom Bespoke Parts**  
As demand for specialised fittings and accessories has gradually developed, so has our Capability to keep up with the demand
- **Made in the United Arab Emirates**  
Available world wide



## What We Offer

As electrical needs have become more and more demanding, generating power has become diverse. We provide industrial products and solutions for the electrical & cable management segment.



## Why Choose Us

- Experience Advisor Support

Our team focusses on providing products to suit various applications and cover many Standards and norms, such as IEC, BS, NEC, ETC

- Sustainable Approach

Our production cycle allows us to achieve near zero wastage of raw materials. We ensure to encourage Eco-friendly diversification

- Rapid Prototyping

We cater to engineers who are looking for solution's outside the means of conventional Strategies

- Made to order Custom Parts

We support and provide small batch manufacturing where there is no Minimum order quantity

## We Manufacture

- Cable Clips & Mounts
- Cable Management Accessories
- GRP Junction Box & Accessories
- Conduit Fittings & Accessories

Our team is currently working and developing several other products in the cable management sector and the catalogue will be updates on regular bases.

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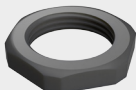
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THREAD CONVERTORS  
ADATORS REDUCERS & UNIONS



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LOCKNUT



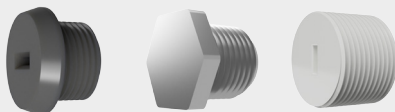
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WASHER



38 - 41

STOPPING PLUG



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## JUNCTION BOX

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JUNCTION BOX  
EXTERNAL SERIES



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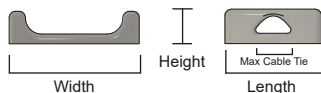
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## 2 WAY CABLE TIE BASE MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Maximum stability for large cable bunch
- Low profile keeps bundle close to mounting surface
- Quick installation using foam double sided tape for indoor use
- Additional weight can be applied with single screw mount
- Heat resistant outdoor tape can be provided upon request

| DIMENSIONS   |          |            |             |             |                          |                    |
|--------------|----------|------------|-------------|-------------|--------------------------|--------------------|
| SKU          | PART NO. | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 01 001 XX | ATWBM 01 | 14         | 10          | 5           | 20                       | 3                  |
| 01 01 002 XX | ATWBM 02 | 20         | 12          | 8           | 30                       | 6                  |
| 01 01 003 XX | ATWBM 03 | 30         | 20          | 9           | 45                       | 8                  |
| 01 01 004 XX | ATWBM 04 | 40         | 20          | 10          | 60                       | 10                 |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width +/- 0.30 Thickness +/- 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                 |              |            |
|---------------------|-----------------|--------------|------------|
| PART NO.            | SCREW SIZE (mm) | STATIC LOAD  |            |
|                     |                 | TAPE (GRAMS) | SCREW (KG) |
| ATWBM 01            | 2.0             | 190 G        | 1 KG       |
| ATWBM 02            | 3.2             | 250 G        | 5 KG       |
| ATWBM 03            | 5.5             | 370 G        | 6 KG       |
| ATWBM 04            | 5.5             | 430 G        | 8 KG       |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* Screw is not provided with product

\* SKU "XX" signifies colour code as mentioned below

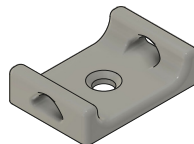
- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

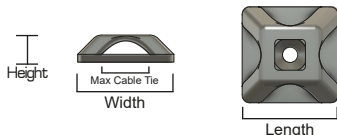


## 4 WAY CABLE TIE BASE MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Maximum stability for large cable bunch
- Low profile keeps bundle close to mounting surface
- Quick installation using foam double sided tape for indoor use
- Additional weight can be applied with single screw mount
- Heat resistant outdoor tape can be provided upon request

| SKU          | PART NO. | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
|--------------|----------|------------|-------------|-------------|--------------------------|--------------------|
| 01 02 001 XX | AFWBM 01 | 20         | 20          | 6           | 20                       | 5                  |
| 01 02 002 XX | AFWBM 02 | 25         | 25          | 6           | 30                       | 8                  |
| 01 02 003 XX | AFWBM 03 | 30         | 30          | 8           | 45                       | 10                 |
| 01 02 004 XX | AFWBM 04 | 40         | 40          | 8           | 60                       | 12                 |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                 |              |            |
|---------------------|-----------------|--------------|------------|
| PART NO.            | SCREW SIZE (mm) | STATIC LOAD  |            |
|                     |                 | TAPE (GRAMS) | SCREW (KG) |
| AFWBM 01            | 2.0             | 190 G        | 1 KG       |
| AFWBM 02            | 3.2             | 250 G        | 5 KG       |
| AFWBM 03            | 5.5             | 370 G        | 6 KG       |
| AFWBM 04            | 5.5             | 430 G        | 8 KG       |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* Screw is not provided with product

\* SKU "XX" signifies colour code as mentioned below

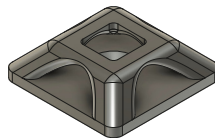
- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

- \*30" GRAY (RAL 7001)

- \*40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

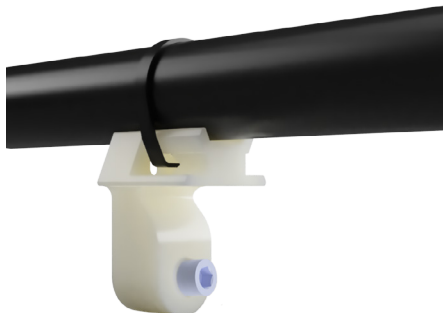


## RIGHT ANGLE CABLE TIE MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

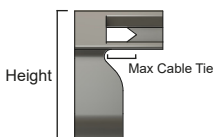
\* In house Lab reports can be available upon request.



Front View



Side View



Top View



- Guides cables above sharp edges.
- Ideally used to mount cables
- Bulk head
- Cabinet holes
- Lightening holes

| DIMENSIONS   |              |            |             |             |                          |                    |
|--------------|--------------|------------|-------------|-------------|--------------------------|--------------------|
| SKU          | PART NO.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 03 010 XX | ARABM - P 01 | 18         | 20          | 28          | 20                       | 6                  |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                 |             |
|---------------------|-----------------|-------------|
| PART NO.            | SCREW SIZE (mm) | STATIC LOAD |
|                     |                 | SCREW (KG)  |
| ARABM - P 01        | 4.0             | 3.5 KG      |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* Screw is not provided with product

\* SKU "XX" signifies colour code as mentioned below

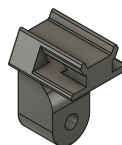
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- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

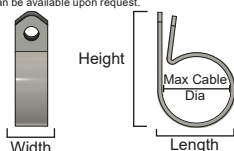
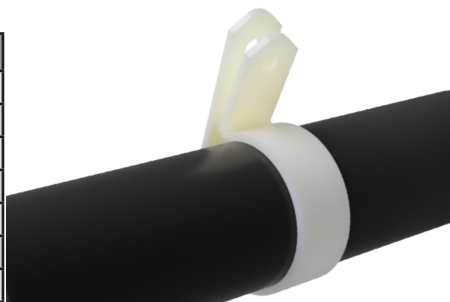


## P - CLIP LOOP MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Guides cables above sharp edges.
- Ideally used to mount cables

| DIMENSIONS   |           |                    |               |               |                |                |                       |                        |
|--------------|-----------|--------------------|---------------|---------------|----------------|----------------|-----------------------|------------------------|
| SKU          | PART. NO  | SIZE AFTER CLIPPED |               | WIDTH<br>[mm] | LENGTH<br>[mm] | HEIGHT<br>[mm] | SCREW<br>SIZE<br>[mm] | STATIC<br>LOAD<br>[Kg] |
|              |           | METRIC<br>[mm]     | O.D<br>[inch] |               |                |                |                       |                        |
| 01 04 001 XX | APCLM 3.2 | 3.20               | 1/8           | 10.00         | 17.50          | 6.50           | 4.0                   | 1 kg                   |
| 01 04 002 XX | APCLM 5.0 | 5.00               | 3/16          | 10.00         | 18.25          | 8.00           | 4.0                   | 1 kg                   |
| 01 04 003 XX | APCLM 6.5 | 6.50               | 1/4           | 10.00         | 19.60          | 9.00           | 4.0                   | 1 kg                   |
| 01 04 004 XX | APCLM 9.5 | 9.50               | 3/8           | 10.00         | 27.00          | 12.50          | 4.0                   | 2 kg                   |
| 01 04 005 XX | APCLM 12  | 12.50              | 1/2           | 10.00         | 24.25          | 15.00          | 4.0                   | 2 kg                   |
| 01 04 006 XX | APCLM 14  | 14.00              | 9/16          | 10.00         | 35.25          | 17.00          | 4.0                   | 4 kg                   |
| 01 04 007 XX | APCLM 16  | 16.00              | 5/8           | 10.00         | 36.25          | 19.00          | 4.0                   | 4 kg                   |
| 01 04 008 XX | APCLM 17  | 17.50              | 11/16         | 10.00         | 37.00          | 20.00          | 4.0                   | 4 kg                   |
| 01 04 009 XX | APCLM 20  | 20.00              | 3/4           | 12.00         | 41.00          | 23.50          | 4.0                   | 6 kg                   |
| 01 04 010 XX | APCLM 22  | 22.00              | 7/8           | 12.00         | 42.00          | 25.50          | 4.0                   | 6 kg                   |
| 01 04 011 XX | APCLM 25  | 25.00              | 1             | 12.00         | 44.00          | 28.50          | 4.0                   | 6 kg                   |
| 01 04 012 XX | APCLM 28  | 28.00              |               | 12.00         | 50.00          | 31.50          | 4.0                   | 8 kg                   |
| 01 04 013 XX | APCLM 32  | 32.00              | 1-1/4         | 12.00         | 53.00          | 35.50          | 4.0                   | 8 kg                   |
| 01 04 014 XX | APCLM 35  | 35.00              |               | 12.00         | 54.00          | 38.50          | 4.0                   | 10 kg                  |
| 01 04 015 XX | APCLM 38  | 38.00              | 1-1/2         | 16.00         | 60.50          | 41.00          | 4.0                   | 10 kg                  |
| 01 04 016 XX | APCLM 45  | 45.00              | 1-3/4         | 16.00         | 74.00          | 49.00          | 4.0                   | 12 kg                  |
| 01 04 017 XX | APCLM 50  | 50.00              | 2             | 16.00         | 86.50          | 53.00          | 4.0                   | 12 kg                  |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

\* Screw is not provided with product

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

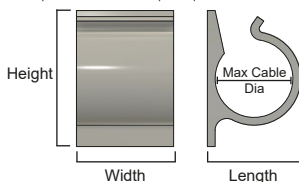
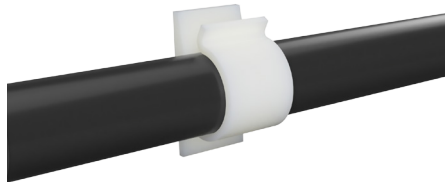
\* Optional Colour, Sizes can be provided upon request

## J CLIP MOUNT - SHORT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Quick Snap in and out of cable
- Low profile retain cords, cable or tubing

| DIMENSIONS   |          |            |             |             |                          |
|--------------|----------|------------|-------------|-------------|--------------------------|
| SKU          | Part No. | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) |
| 01 05 001 XX | AJCMS 01 | 15         | 9           | 30          | 7                        |
| 01 05 002 XX | AJCMS 02 | 15         | 13          | 30          | 10                       |
| 01 05 003 XX | AJCMS 03 | 15         | 19          | 40          | 16                       |
| 01 05 004 XX | AJCMS 04 | 25         | 24          | 45          | 20                       |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                 |              |            |
|---------------------|-----------------|--------------|------------|
| PART NO.            | SCREW SIZE (mm) | STATIC LOAD  |            |
|                     |                 | TAPE (GRAMS) | SCREW (KG) |
| AJCMS 01            | 2.0             | 190 G        | 1 KG       |
| AJCMS 02            | 3.2             | 250 G        | 5 KG       |
| AJCMS 03            | 5.5             | 370 G        | 6 KG       |
| AJCMS 04            | 5.5             | 430 G        | 8 KG       |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* Screw is not provided with product

\* SKU "XX" signifies colour code as mentioned below

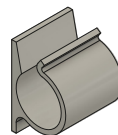
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- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

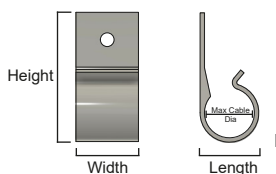
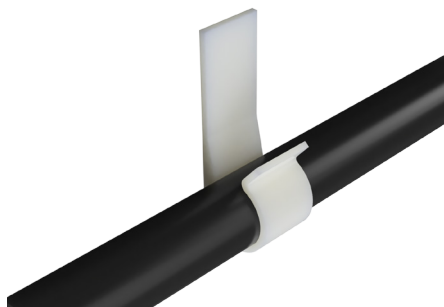


## J CLIP MOUNT - LONG

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Quick Snap in and out of cable
- Low profile retain cords, cable or tubing

| DIMENSIONS   |          |            |             |             |                          |
|--------------|----------|------------|-------------|-------------|--------------------------|
| SKU          | Part No. | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) |
| 01 06 001 XX | AJCML 01 | 15         | 9           | 35          | 7                        |
| 01 06 002 XX | AJCML 02 | 15         | 13          | 35          | 10                       |
| 01 06 003 XX | AJCML 03 | 15         | 19          | 45          | 16                       |
| 01 06 004 XX | AJCML 04 | 25         | 24          | 50          | 20                       |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                 |              |            |
|---------------------|-----------------|--------------|------------|
| PART NO.            | SCREW SIZE (mm) | STATIC LOAD  |            |
|                     |                 | TAPE (GRAMS) | SCREW (KG) |
| AJCML 01            | 2.0             | 190 G        | 1 KG       |
| AJCML 02            | 3.2             | 250 G        | 5 KG       |
| AJCML 03            | 5.5             | 370 G        | 6 KG       |
| AJCML 04            | 5.5             | 430 G        | 8 KG       |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* Screw is not provided with product

\* SKU "XX" signifies colour code as mentioned below

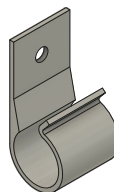
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- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

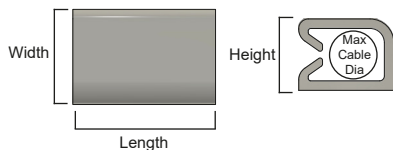
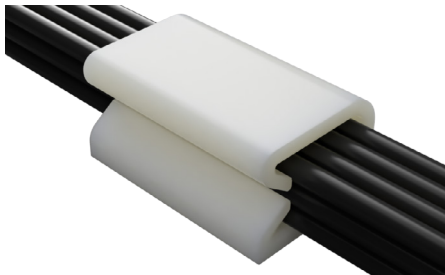


## BEVEL ENTRY SNAP ON CLIP

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Quick Snap in and out of cable
- Low profile retain cords, cable or tubing

| DIMENSIONS   |          |            |             |             |                          |
|--------------|----------|------------|-------------|-------------|--------------------------|
| SKU          | PART NO. | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) |
| 01 07 001 XX | ABESC 01 | 15         | 25          | 12          | 7                        |
| 01 07 002 XX | ABESC 02 | 20         | 30          | 15          | 10                       |
| 01 07 003 XX | ABESC 03 | 25         | 35          | 20          | 16                       |
| 01 07 004 XX | ABESC 04 | 25         | 35          | 25          | 20                       |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |              |
|---------------------|--------------|
| PART NO.            | STATIC LOAD  |
|                     | TAPE (GRAMS) |
| ABESC 01            | 190 G        |
| ABESC 02            | 250 G        |
| ABESC 03            | 370 G        |
| ABESC 04            | 430 G        |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* SKU "XX" signifies colour code as mentioned below

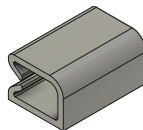
- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

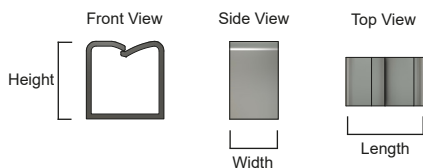
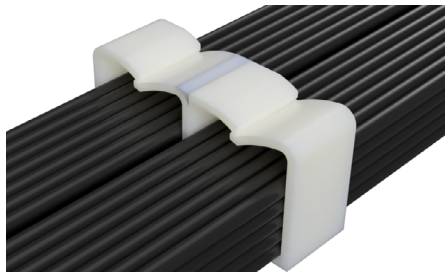


## D - CLIP DATA MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- Preferable used for fiber optic cable run
- smooth profile allows minimum stress and strain
- Can be used vertical or horizontally

| DIMENSIONS   |               |            |             |             |                          |
|--------------|---------------|------------|-------------|-------------|--------------------------|
| SKU          | Part No.      | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) |
| 01 08 010 XX | ADCDM - SI 01 | 20         | 32          | 32          | 24 x 1 WAY               |
| 01 08 020 XX | ADCDM - TW 01 | 20         | 62          | 32          | 24 x 2 WAY               |
| 01 08 030 XX | ADCDM - TR 01 | 20         | 92          | 32          | 24 x 3 WAY               |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |              |
|---------------------|--------------|
| PART NO.            | STATIC LOAD  |
|                     | TAPE (GRAMS) |
| ADCDM - SI 01       | 250 G        |
| ADCDM - TW 01       | 475 G        |
| ADCDM - TR 01       | 725 G        |

\* Standard foam double sided tape is provided for indoor use

\* Heat resistant tape for outdoor use can be provided upon request

\* SKU "XX" signifies colour code as mentioned below

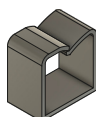
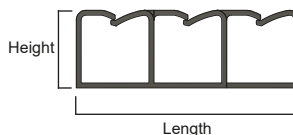
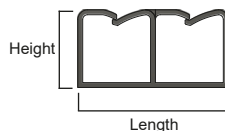
- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

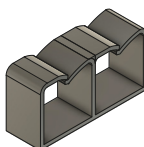
- \*30" GRAY (RAL 7001)

- \*40" RED (RAL 3000)

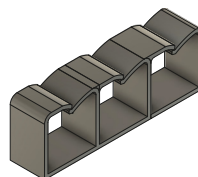
\* Optional Colour, Sizes can be provided upon request



Single Way Series



Two Way Series



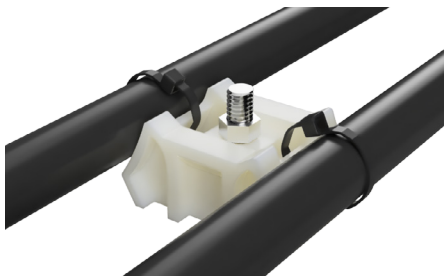
Three Way Series

## BOLT STUD MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



Front View



Width

Side View



Height

Top View



Length

- To be used on existing bolts
- Placed between bolt and nut
- Quick and easy mentainance
- Creates an interface to use on existing bolts to fasten cables

| BOLT STUD MOUNT - SINGLE BUNCH |             |            |             |             |                          |                    |
|--------------------------------|-------------|------------|-------------|-------------|--------------------------|--------------------|
| SKU                            | Part No.    | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 09 010 XX                   | ABSM - S 01 | 20         | 36          | 16          | 24                       | 10                 |
| 01 09 011 XX                   | ABSM - S 02 | 24         | 46          | 20          | 32                       | 10                 |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                |                 |
|---------------------|----------------|-----------------|
| PART NO.            | BOLT SIZE (mm) | MAX TORQUE (KN) |
| ABSM - S 01         | 6.0            | 2.4 KN          |
| ABSM - S 02         | 8.0            | 3.6 KN          |

\* Bolt is not provided with product



Front View



Height

Side View



Width

Top View



Length

| BOLT STUD MOUNT - TWO WAY ADJACENT |             |            |             |             |                          |                    |
|------------------------------------|-------------|------------|-------------|-------------|--------------------------|--------------------|
| SKU                                | Part No.    | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 09 020 XX                       | ABSM - T 01 | 30         | 42          | 22          | 50 x 2                   | 12                 |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                |                 |
|---------------------|----------------|-----------------|
| PART NO.            | BOLT SIZE (mm) | MAX TORQUE (KN) |
| ABSM - T 01         | 8.0            | 6.5 KN          |

\* Bolt is not provided with product

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

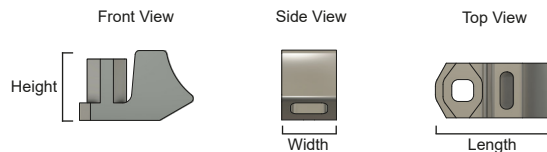


## SELF TAPPING BOLT STUD MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



- To be used on existing weld studs or bolts
- Self tapping allows quick install and maintenance
- Creates an interface to use on existing bolts to fasten cables

| SELF TAPPING BOLT STUD MOUNT - SINGLE BUNCH - HORIZONTAL |              |            |             |             |                          |                    |
|----------------------------------------------------------|--------------|------------|-------------|-------------|--------------------------|--------------------|
| SKU                                                      | Part No.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 10 010 XX                                             | ASTBM - H 01 | 13         | 25          | 16          | 40                       | 8                  |

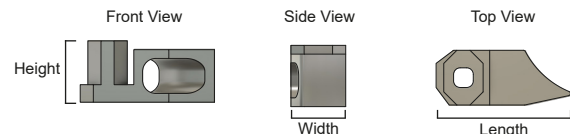
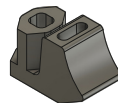
\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                |                  |
|---------------------|----------------|------------------|
| PART NO.            | BOLT SIZE (mm) | STATIC LOAD (KG) |
| ASTBM - H 01        | 6.0            | 2.50             |

\* Bolt is not provided with product



| SELF TAPPING BOLT STUD MOUNT - SINGLE BUNCH - VERTICAL |              |            |             |             |                          |                    |
|--------------------------------------------------------|--------------|------------|-------------|-------------|--------------------------|--------------------|
| SKU                                                    | Part No.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 10 020 XX                                           | ASTBM - V 01 | 13         | 30          | 16          | 40                       | 8                  |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                |                  |
|---------------------|----------------|------------------|
| PART NO.            | BOLT SIZE (mm) | STATIC LOAD (KG) |
| ASTBM - V 01        | 6.0            | 2.50             |

\* Bolt is not provided with product

\* SKU "XX" signifies colour code as mentioned below

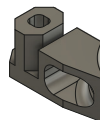
- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

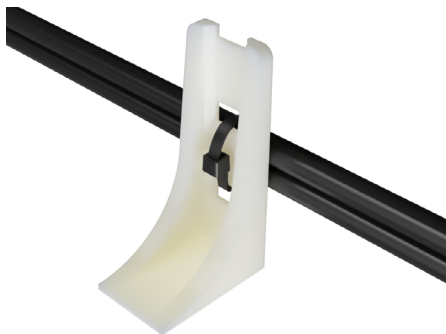


## STAND OFF POST MOUNT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.

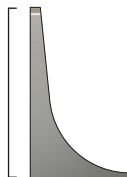


Front View



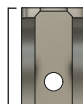
Width

Side View



Height

Top View



Length

- Supports cable above or over surface
- Used where limited space is a hindrance

| DIMENSIONS   |              |            |             |             |                          |                    |
|--------------|--------------|------------|-------------|-------------|--------------------------|--------------------|
| SKU          | Part No.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) |
| 01 11 010 XX | ASOPM - V 01 | 20         | 30          | 50          | 45 x 1 WAY               | 7.5                |
| 01 11 011 XX | ASOPM - V 02 | 20         | 30          | 70          | 30 x 2 WAY               | 7.5                |
| 01 11 012 XX | ASOPM - V 03 | 20         | 30          | 115         | 90 ( 45 x 2 ) (30 x 3)   | 7.5                |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

| MOUNTING PROPERTIES |                |                  |
|---------------------|----------------|------------------|
| PART NO.            | BOLT SIZE (mm) | STATIC LOAD (KG) |
| ASOPM - V 01        | 5.50           | 2.50             |
| ASOPM - V 02        | 5.50           | 3.50             |
| ASOPM - V 03        | 5.50           | 4.50             |

\* Bolt is not provided with product

\* SKU "XX" signifies colour code as mentioned below

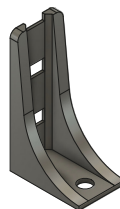
- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

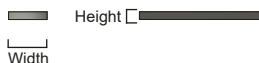


## CABLE TIE MOUNTING PLATE

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

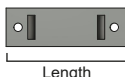
\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.

Front View



Side View

Top View



| CABLE TIE MOUNT PLATE - SMALL |              |            |             |             |                          |                    |                |                  |
|-------------------------------|--------------|------------|-------------|-------------|--------------------------|--------------------|----------------|------------------|
| SKU                           | Part No.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) | BOLT SIZE (mm) | STATIC LOAD (KG) |
| 01 12 011 XX                  | ACTMP - S 01 | 12         | 39          | 3           | 40 x 1 WAY               | 3                  | 3.5            | 1.50             |
| 01 12 012 XX                  | ACTMP - S 02 | 12         | 68          | 3           | 30 x 2 WAY               | 3                  | 3.5            | 2.00             |
| 01 12 013 XX                  | ACTMP - S 03 | 12         | 97          | 3           | 30 x 3 WAY               | 3                  | 3.5            | 2.50             |
| 01 12 014 XX                  | ACTMP - S 04 | 12         | 126         | 3           | 30 x 4 WAY               | 3                  | 3.5            | 3.00             |
| 01 12 015 XX                  | ACTMP - S 05 | 12         | 155         | 3           | 30 X 5 WAY               | 3                  | 3.5            | 3.50             |
| 01 12 016 XX                  | ACTMP - S 06 | 12         | 184         | 3           | 30 X 6 WAY               | 3                  | 3.5            | 4.00             |

| CABLE TIE MOUNT PLATE - MEDIUM |              |            |             |             |                          |                    |                |                  |
|--------------------------------|--------------|------------|-------------|-------------|--------------------------|--------------------|----------------|------------------|
| SKU                            | Part No.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) | BOLT SIZE (mm) | STATIC LOAD (KG) |
| 01 12 021 XX                   | ACTMP - M 01 | 14         | 44          | 3           | 45 x 1 WAY               | 5                  | 3.5            | 2.00             |
| 01 12 022 XX                   | ACTMP - M 02 | 14         | 78          | 3           | 35 x 2 WAY               | 5                  | 3.5            | 2.50             |
| 01 12 023 XX                   | ACTMP - M 03 | 14         | 112         | 3           | 35 x 3 WAY               | 5                  | 3.5            | 3.00             |
| 01 12 024 XX                   | ACTMP - M 04 | 14         | 146         | 3           | 35 x 4 WAY               | 5                  | 3.5            | 3.50             |
| 01 12 025 XX                   | ACTMP - M 05 | 14         | 180         | 3           | 35 X 5 WAY               | 5                  | 3.5            | 4.00             |
| 01 12 026 XX                   | ACTMP - M 06 | 14         | 214         | 3           | 35 X 6 WAY               | 5                  | 3.5            | 4.50             |

| CABLE TIE MOUNT PLATE - LARGE |              |            |             |             |                          |                    |                |                  |
|-------------------------------|--------------|------------|-------------|-------------|--------------------------|--------------------|----------------|------------------|
| SKU                           | Part No.     | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | MAX CABLE BUNCH DIA (mm) | MAX CABLE TIE (mm) | BOLT SIZE (mm) | STATIC LOAD (KG) |
| 01 12 031 XX                  | ACTMP - L 01 | 16         | 50          | 3           | 50 x 1 WAY               | 8                  | 3.5            | 2.50             |
| 01 12 032 XX                  | ACTMP - L 02 | 16         | 90          | 3           | 40 x 2 WAY               | 8                  | 3.5            | 3.00             |
| 01 12 033 XX                  | ACTMP - L 03 | 16         | 127         | 3           | 40 x 3 WAY               | 8                  | 3.5            | 3.50             |
| 01 12 034 XX                  | ACTMP - L 04 | 16         | 166         | 3           | 40 x 4 WAY               | 8                  | 3.5            | 4.00             |
| 01 12 035 XX                  | ACTMP - L 05 | 16         | 205         | 3           | 40 X 5 WAY               | 8                  | 3.5            | 4.50             |
| 01 12 036 XX                  | ACTMP - L 06 | 16         | 244         | 3           | 40 X 6 WAY               | 8                  | 3.5            | 5.00             |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Bolt is not provided with product

\* SKU "XX" signifies colour code as mentioned below

- 10 WHITE (RAL 9010) - 30 GRAY (RAL 7001)

- 20 BLACK (RAL 9011) - 40 RED (RAL 3000)

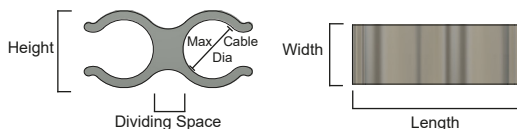
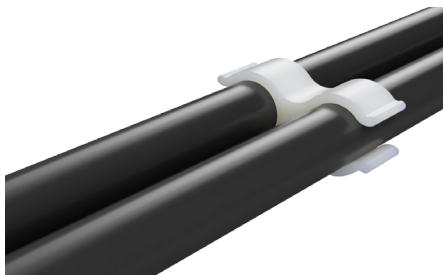
\* Optional Colour, Sizes can be provided upon request

## TWIN PARALLEL SPACER - LIGHT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |                |               |               |                |                |                           |
|--------------|-----------|----------------|---------------|---------------|----------------|----------------|---------------------------|
| SKU          | PART. NO  | SIZE           |               | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | DIVIDING<br>SPACE<br>(mm) |
|              |           | METRIC<br>(mm) | O.D<br>(inch) |               |                |                |                           |
| 02 01 001 XX | ATPSL 3.2 | 3.20           | 1/8           | 10.00         | 14.00          | 4.00           | 5.00                      |
| 02 01 002 XX | ATPSL 5.0 | 5.00           | 3/16          | 10.00         | 18.00          | 6.25           | 5.00                      |
| 02 01 003 XX | ATPSL 6.5 | 6.50           | 1/4           | 10.00         | 22.00          | 8.25           | 5.00                      |
| 02 01 004 XX | ATPSL 9.5 | 9.50           | 3/8           | 10.00         | 30.00          | 12.50          | 5.00                      |
| 02 01 005 XX | ATPSL 12  | 12.50          | 1/2           | 10.00         | 36.00          | 16.00          | 5.00                      |
| 02 01 006 XX | ATPSL 14  | 14.00          | 9/16          | 10.00         | 40.00          | 17.50          | 5.00                      |
| 02 01 007 XX | ATPSL 16  | 16.00          | 5/8           | 12.00         | 50.00          | 20.00          | 10.00                     |
| 02 01 008 XX | ATPSL 17  | 17.50          | 11/16         | 12.00         | 55.00          | 22.00          | 10.00                     |
| 02 01 009 XX | ATPSL 20  | 20.00          | 3/4           | 12.00         | 60.00          | 25.00          | 10.00                     |
| 02 01 010 XX | ATPSL 22  | 22.00          | 7/8           | 12.00         | 65.00          | 27.50          | 10.00                     |
| 02 01 011 XX | ATPSL 25  | 25.00          | 1             | 12.00         | 72.00          | 31.50          | 10.00                     |
| 02 01 012 XX | ATPSL 28  | 28.00          |               | 16.00         | 85.00          | 35.00          | 15.00                     |
| 02 01 013 XX | ATPSL 32  | 32.00          | 1-1/4         | 16.00         | 95.00          | 40.00          | 15.00                     |
| 02 01 014 XX | ATPSL 35  | 35.00          |               | 16.00         | 102.00         | 44.00          | 15.00                     |
| 02 01 015 XX | ATPSL 38  | 38.00          | 1-1/2         | 16.00         | 110.00         | 47.50          | 15.00                     |
| 02 01 016 XX | ATPSL 45  | 45.00          | 1-3/4         | 18.00         | 132.00         | 56.00          | 20.00                     |
| 02 01 017 XX | ATPSL 50  | 50.00          | 2             | 18.00         | 145.00         | 62.50          | 20.00                     |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

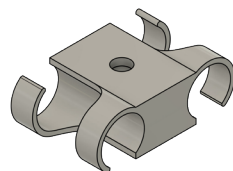
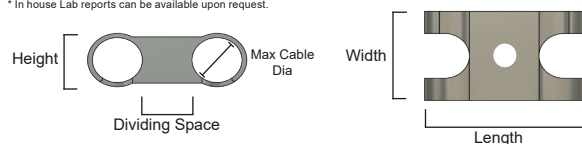
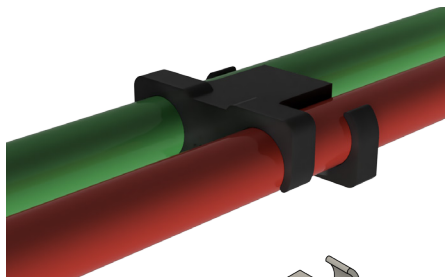
\* Optional Colour, Sizes can be provided upon request

## TWIN PARALLEL SPACER - HEAVY

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |                |               |               |                |                |                           |
|--------------|-----------|----------------|---------------|---------------|----------------|----------------|---------------------------|
| SKU          | PART. NO  | SIZE           |               | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | DIVIDING<br>SPACE<br>(mm) |
|              |           | METRIC<br>(mm) | O.D<br>(inch) |               |                |                |                           |
| 02 02 001 XX | ATPSH 3.2 | 3.20           | 1/8           | 13.50         | 16.00          | 3.00           | 8.00                      |
| 02 02 002 XX | ATPSH 5.0 | 5.00           | 3/16          | 15.00         | 20.00          | 5.00           | 8.00                      |
| 02 02 003 XX | ATPSH 6.5 | 6.50           | 1/4           | 16.50         | 23.00          | 6.00           | 8.00                      |
| 02 02 004 XX | ATPSH 9.5 | 9.50           | 3/8           | 20.00         | 30.00          | 9.00           | 8.00                      |
| 02 02 005 XX | ATPSH 12  | 12.50          | 1/2           | 22.00         | 36.50          | 12.00          | 8.00                      |
| 02 02 006 XX | ATPSH 14  | 14.00          | 9/16          | 24.00         | 40.00          | 14.00          | 8.00                      |
| 02 02 007 XX | ATPSH 16  | 16.00          | 5/8           | 26.00         | 48.50          | 16.00          | 12.00                     |
| 02 02 008 XX | ATPSH 17  | 17.50          | 11/16         | 37.00         | 52.00          | 17.00          | 12.00                     |
| 02 02 009 XX | ATPSH 20  | 20.00          | 3/4           | 40.00         | 57.50          | 20.00          | 12.00                     |
| 02 02 010 XX | ATPSH 22  | 22.00          | 7/8           | 42.00         | 62.00          | 22.00          | 12.00                     |
| 02 02 011 XX | ATPSH 25  | 25.00          | 1             | 45.00         | 68.50          | 25.00          | 12.00                     |
| 02 02 012 XX | ATPSH 28  | 28.00          |               | 58.00         | 81.50          | 28.00          | 18.00                     |
| 02 02 013 XX | ATPSH 32  | 32.00          | 1-1/4         | 62.00         | 90.00          | 32.00          | 18.00                     |
| 02 02 014 XX | ATPSH 35  | 35.00          |               | 65.00         | 97.00          | 35.00          | 18.00                     |
| 02 02 015 XX | ATPSH 38  | 38.00          | 1-1/2         | 68.00         | 104.00         | 38.00          | 18.00                     |
| 02 02 016 XX | ATPSH 45  | 45.00          | 1-3/4         | 85.00         | 125.50         | 45.00          | 24.00                     |
| 02 02 017 XX | ATPSH 50  | 50.00          | 2             | 90.00         | 136.50         | 50.00          | 24.00                     |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

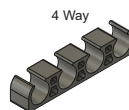
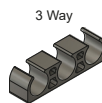
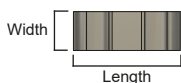
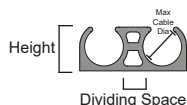
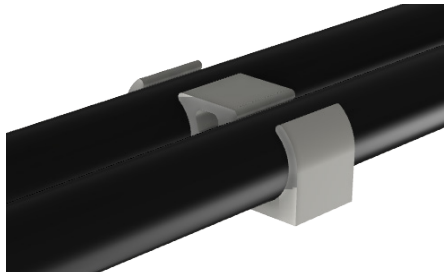
- "10" WHITE (RAL 9010)
- "20" BLACK (RAL 9011)
- "30" GRAY (RAL 7001)
- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

## MULTI PARREEL SPACER - LIGHT

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |                |               |               |                |                |                           |
|--------------|-----------|----------------|---------------|---------------|----------------|----------------|---------------------------|
| SKU          | PART. NO  | SIZE           |               | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | DIVIDING<br>SPACE<br>(mm) |
|              |           | METRIC<br>(mm) | O.D<br>(inch) |               |                |                |                           |
| 02 03 #01 XX | AMPSL 3.2 | 3.20           | 1/8           | 10.00         | 14.00          | 4.00           | 5.00                      |
| 02 03 #02 XX | AMPSL 5.0 | 5.00           | 3/16          | 10.00         | 18.00          | 6.25           | 5.00                      |
| 02 03 #03 XX | AMPSL 6.5 | 6.50           | 1/4           | 10.00         | 22.00          | 8.25           | 5.00                      |
| 02 03 #04 XX | AMPSL 9.5 | 9.50           | 3/8           | 10.00         | 30.00          | 12.50          | 5.00                      |
| 02 03 #05 XX | AMPSL 12  | 12.50          | 1/2           | 10.00         | 36.00          | 16.00          | 5.00                      |
| 02 03 #06 XX | AMPSL 14  | 14.00          | 9/16          | 10.00         | 40.00          | 17.50          | 5.00                      |
| 02 03 #07 XX | AMPSL 16  | 16.00          | 5/8           | 12.00         | 50.00          | 20.00          | 10.00                     |
| 02 03 #08 XX | AMPSL 17  | 17.50          | 11/16         | 12.00         | 55.00          | 22.00          | 10.00                     |
| 02 03 #09 XX | AMPSL 20  | 20.00          | 3/4           | 12.00         | 60.00          | 25.00          | 10.00                     |
| 02 03 #10 XX | AMPSL 22  | 22.00          | 7/8           | 12.00         | 65.00          | 27.50          | 10.00                     |
| 02 03 #11 XX | AMPSL 25  | 25.00          | 1             | 12.00         | 72.00          | 31.50          | 10.00                     |
| 02 03 #12 XX | AMPSL 28  | 28.00          |               | 16.00         | 85.00          | 35.00          | 15.00                     |
| 02 03 #13 XX | AMPSL 32  | 32.00          | 1-1/4         | 16.00         | 95.00          | 40.00          | 15.00                     |
| 02 03 #14 XX | AMPSL 35  | 35.00          |               | 16.00         | 102.00         | 44.00          | 15.00                     |
| 02 03 #15 XX | AMPSL 38  | 38.00          | 1-1/2         | 16.00         | 110.00         | 47.50          | 15.00                     |
| 02 03 #16 XX | AMPSL 45  | 45.00          | 1-3/4         | 18.00         | 132.00         | 56.00          | 20.00                     |
| 02 03 #17 XX | AMPSL 50  | 50.00          | 2             | 18.00         | 145.00         | 62.50          | 20.00                     |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "#" signifies the number of run (way)

Substitute "\*" for the number of ways required

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

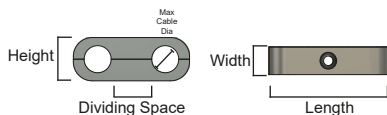
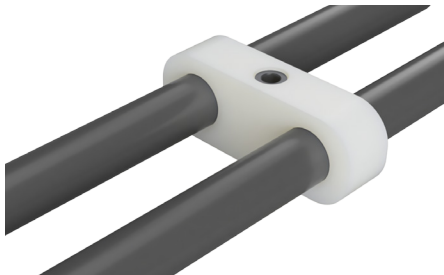
\* Optional Colour, Sizes can be provided upon request

## MULTI PARRELEL SPACER - HEAVY

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

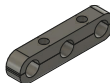
\* In house Lab reports can be available upon request.



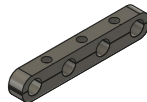
2 Way



3 Way



4 Way



| DIMENSIONS   |           |             |            |            |             |             |                     |
|--------------|-----------|-------------|------------|------------|-------------|-------------|---------------------|
| SKU          | PART. NO  | SIZE        |            | WIDTH (mm) | LENGTH (mm) | HEIGHT (mm) | DIVIDING SPACE (mm) |
|              |           | METRIC (mm) | O.D (inch) |            |             |             |                     |
| 02 04 #01 XX | AMPSH 3.2 | 3.20        | 1/8        | 10.00      | 14.00       | 4.00        | 5.00                |
| 02 04 #02 XX | AMPSH 5.0 | 5.00        | 3/16       | 10.00      | 18.00       | 6.25        | 5.00                |
| 02 04 #03 XX | AMPSH 6.5 | 6.50        | 1/4        | 10.00      | 22.00       | 8.25        | 5.00                |
| 02 04 #04 XX | AMPSH 9.5 | 9.50        | 3/8        | 10.00      | 30.00       | 12.50       | 5.00                |
| 02 04 #05 XX | AMPSH 12  | 12.50       | 1/2        | 10.00      | 36.00       | 16.00       | 5.00                |
| 02 04 #06 XX | AMPSH 14  | 14.00       | 9/16       | 10.00      | 40.00       | 17.50       | 5.00                |
| 02 04 #07 XX | AMPSH 16  | 16.00       | 5/8        | 12.00      | 50.00       | 20.00       | 10.00               |
| 02 04 #08 XX | AMPSH 17  | 17.50       | 11/16      | 12.00      | 55.00       | 22.00       | 10.00               |
| 02 04 #09 XX | AMPSH 20  | 20.00       | 3/4        | 12.00      | 60.00       | 25.00       | 10.00               |
| 02 04 #10 XX | AMPSH 22  | 22.00       | 7/8        | 12.00      | 65.00       | 27.50       | 10.00               |
| 02 04 #11 XX | AMPSH 25  | 25.00       | 1          | 12.00      | 72.00       | 31.50       | 10.00               |
| 02 04 #12 XX | AMPSH 28  | 28.00       |            | 16.00      | 85.00       | 35.00       | 15.00               |
| 02 04 #13 XX | AMPSH 32  | 32.00       | 1-1/4      | 16.00      | 95.00       | 40.00       | 15.00               |
| 02 04 #14 XX | AMPSH 35  | 35.00       |            | 16.00      | 102.00      | 44.00       | 15.00               |
| 02 04 #15 XX | AMPSH 38  | 38.00       | 1-1/2      | 16.00      | 110.00      | 47.50       | 15.00               |
| 02 04 #16 XX | AMPSH 45  | 45.00       | 1-3/4      | 18.00      | 132.00      | 56.00       | 20.00               |
| 02 04 #17 XX | AMPSH 50  | 50.00       | 2          | 18.00      | 145.00      | 62.50       | 20.00               |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "#" signifies the number of run (way)

Substitute "#" for the number of ways required

\* SKU "-XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

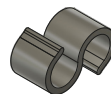
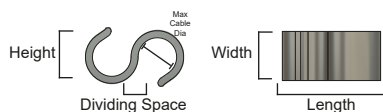
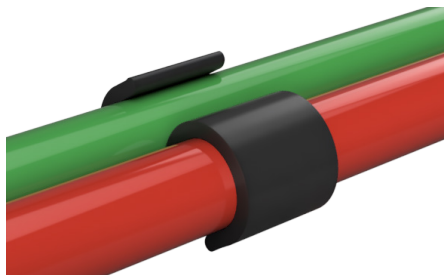
- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

## TWIN S TYPE CABLE DIVIDER

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |                |               |               |                |                |                           |
|--------------|-----------|----------------|---------------|---------------|----------------|----------------|---------------------------|
| SKU          | PART. NO  | SIZE           |               | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | DIVIDING<br>SPACE<br>(mm) |
|              |           | METRIC<br>(mm) | O.D<br>(inch) |               |                |                |                           |
| 02 05 001 XX | ATSCD 3.2 | 3.20           | 1/8           | 10.00         | 14.00          | 4.00           | 5.00                      |
| 02 05 002 XX | ATSCD 5.0 | 5.00           | 3/16          | 10.00         | 18.00          | 6.25           | 5.00                      |
| 02 05 003 XX | ATSCD 6.5 | 6.50           | 1/4           | 10.00         | 22.00          | 8.25           | 5.00                      |
| 02 05 004 XX | ATSCD 9.5 | 9.50           | 3/8           | 10.00         | 30.00          | 12.50          | 5.00                      |
| 02 05 005 XX | ATSCD 12  | 12.50          | 1/2           | 10.00         | 36.00          | 16.00          | 5.00                      |
| 02 05 006 XX | ATSCD 14  | 14.00          | 9/16          | 10.00         | 40.00          | 17.50          | 5.00                      |
| 02 05 007 XX | ATSCD 16  | 16.00          | 5/8           | 12.00         | 50.00          | 20.00          | 10.00                     |
| 02 05 008 XX | ATSCD 17  | 17.50          | 11/16         | 12.00         | 55.00          | 22.00          | 10.00                     |
| 02 05 009 XX | ATSCD 20  | 20.00          | 3/4           | 12.00         | 60.00          | 25.00          | 10.00                     |
| 02 05 010 XX | ATSCD 22  | 22.00          | 7/8           | 12.00         | 65.00          | 27.50          | 10.00                     |
| 02 05 011 XX | ATSCD 25  | 25.00          | 1             | 12.00         | 72.00          | 31.50          | 10.00                     |
| 02 05 012 XX | ATSCD 28  | 28.00          |               | 16.00         | 85.00          | 35.00          | 15.00                     |
| 02 05 013 XX | ATSCD 32  | 32.00          | 1-1/4         | 16.00         | 95.00          | 40.00          | 15.00                     |
| 02 05 014 XX | ATSCD 35  | 35.00          |               | 16.00         | 102.00         | 44.00          | 15.00                     |
| 02 05 015 XX | ATSCD 38  | 38.00          | 1-1/2         | 16.00         | 110.00         | 47.50          | 15.00                     |
| 02 05 016 XX | ATSCD 45  | 45.00          | 1-3/4         | 18.00         | 132.00         | 56.00          | 20.00                     |
| 02 05 017 XX | ATSCD 50  | 50.00          | 2             | 18.00         | 145.00         | 62.50          | 20.00                     |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

- \*30" GRAY (RAL 7001)

- \*40" RED (RAL 3000)

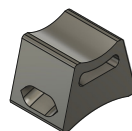
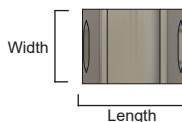
\* Optional Colour, Sizes can be provided upon request

## HANGING TYPE CROSS SPACER

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |



\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |                |               |                |                |                       |                           |
|--------------|----------|----------------|---------------|----------------|----------------|-----------------------|---------------------------|
| SKU          | PART. NO | SIZE           | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | MAX CABLE<br>TIE (mm) | DIVIDING<br>SPACE<br>(mm) |
|              |          | METRIC<br>(mm) |               |                |                |                       |                           |
| 02 06 001 XX | AHTOS 01 | 7              | 10.00         | 14.00          | 4.00           | 3                     | 5.00                      |
| 02 06 002 XX | AHTOS 02 | 10             | 10.00         | 18.00          | 6.25           | 5                     | 10.00                     |
| 02 06 003 XX | AHTOS 03 | 16             | 10.00         | 22.00          | 8.25           | 8                     | 10.00                     |
| 02 06 004 XX | AHTOS 04 | 20             | 10.00         | 30.00          | 12.50          | 8                     | 15.00                     |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "-XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

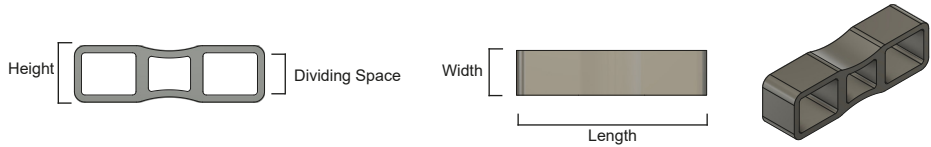
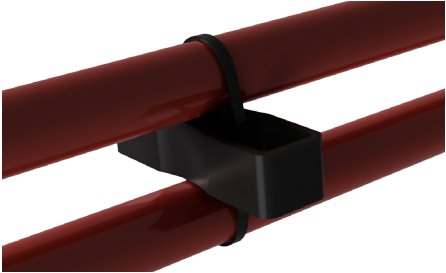
\* Optional Colour, Sizes can be provided upon request

TWIN CABLE SPACING DIVIDER

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |                |               |                |                |                       |                           |
|--------------|----------|----------------|---------------|----------------|----------------|-----------------------|---------------------------|
| SKU          | PART. NO | SIZE           | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | MAX CABLE<br>TIE (mm) | DIVIDING<br>SPACE<br>(mm) |
|              |          | METRIC<br>(mm) |               |                |                |                       |                           |
| 02 07 001 XX | ATCSD 01 | 7              | 10.00         | 28.00          | 8.00           | 3                     | 5.00                      |
| 02 07 002 XX | ATCSD 02 | 10             | 10.00         | 36.00          | 12.00          | 5                     | 10.00                     |
| 02 07 003 XX | ATCSD 03 | 16             | 10.00         | 44.00          | 16.00          | 8                     | 14.00                     |
| 02 07 004 XX | ATCSD 04 | 20             | 10.00         | 60.00          | 24.00          | 8                     | 18.00                     |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

- \*30" GRAY (RAL 7001)

- \*40" RED (RAL 3000)

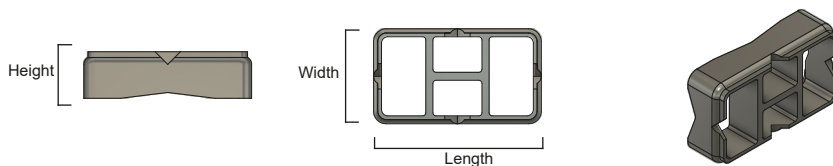
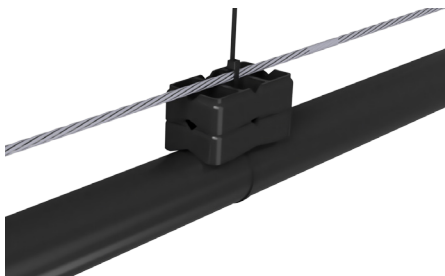
\* Optional Colour, Sizes can be provided upon request

## MULTI STEP CABLE HANGER

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |                          |             |             |            |
|--------------|----------|--------------------------|-------------|-------------|------------|
| SKU          | PART. NO | MAX CABLE BUNCH DIA (mm) | LENGTH (mm) | HEIGHT (mm) | WIDTH (mm) |
| 02 08 001 XX | AMSCH 01 | 12.00                    | 32.00       | 15.00       | 8.00       |
| 02 08 002 XX | AMSCH 02 | 21.00                    | 38.00       | 15.00       | 14.00      |
| 02 08 003 XX | AMSCH 03 | 30.00                    | 44.00       | 15.00       | 20.00      |
| 02 08 004 XX | AMSCH 04 | 45.00                    | 53.00       | 15.00       | 30.00      |
| 02 08 005 XX | AMSCH 05 | 60.00                    | 55.00       | 15.00       | 40.00      |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

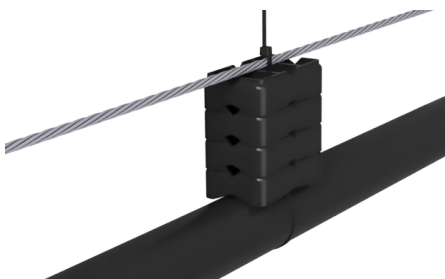
- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

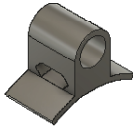
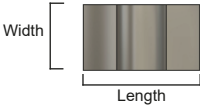
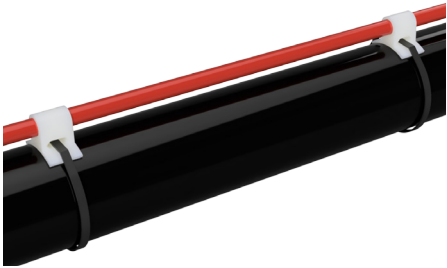


HANGING TYPE CLOSED SPACER

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |                |               |                |                |                       |                           |
|--------------|----------|----------------|---------------|----------------|----------------|-----------------------|---------------------------|
| SKU          | PART. NO | SIZE           | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | MAX CABLE<br>TIE (mm) | DIVIDING<br>SPACE<br>(mm) |
|              |          | METRIC<br>(mm) |               |                |                |                       |                           |
| 02 09 001 XX | AHTCS 01 | 7              | 10.00         | 14.00          | 16.00          | 3                     | 5.00                      |
| 02 09 002 XX | AHTCS 02 | 10             | 10.00         | 18.00          | 22.00          | 5                     | 5.00                      |
| 02 09 003 XX | AHTCS 03 | 16             | 10.00         | 22.00          | 28.00          | 8                     | 8.00                      |
| 02 09 004 XX | AHTCS 04 | 20             | 10.00         | 30.00          | 36.00          | 8                     | 8.00                      |

\* Standard Packing is 100 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

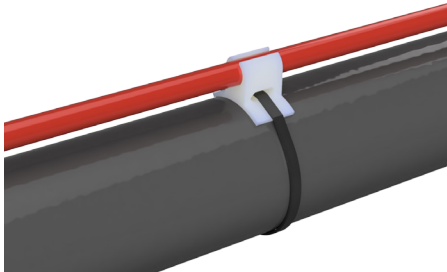
- "30" GRAY (RAL 7001)

- "40" RED (RAL 3000)

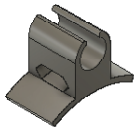
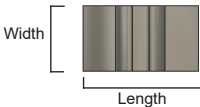
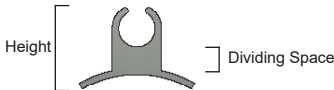
\* Optional Colour, Sizes can be provided upon request

HANGING TYPE OPEN SPACER

| TECHNICAL DATA        |                            |
|-----------------------|----------------------------|
| MATERIAL              | NYLON                      |
| COLOUR                | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE | -20 °C to 90 °C            |
| UV RESISTANT          | PASS                       |
| CHEMICAL RESISTANT    | HIGH                       |
| FLAME RESISTANT       | V - 1 (90 SEC) LSF         |
| APPLICATION           | INDOOR / OUTDOOR           |



\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |                |               |                |                |                       |                           |
|--------------|----------|----------------|---------------|----------------|----------------|-----------------------|---------------------------|
| SKU          | PART. NO | SIZE           | WIDTH<br>(mm) | LENGTH<br>(mm) | HEIGHT<br>(mm) | MAX CABLE<br>TIE (mm) | DIVIDING<br>SPACE<br>(mm) |
|              |          | METRIC<br>(mm) |               |                |                |                       |                           |
| 02 10 001 XX | AHTOS 01 | 7              | 10.00         | 14.00          | 16.00          | 3                     | 5.00                      |
| 02 10 002 XX | ATCSD 02 | 10             | 10.00         | 18.00          | 22.00          | 5                     | 5.00                      |
| 02 10 003 XX | ATCSD 03 | 16             | 10.00         | 22.00          | 28.00          | 8                     | 8.00                      |
| 02 10 004 XX | ATCSD 04 | 20             | 10.00         | 30.00          | 36.00          | 8                     | 8.00                      |

\* Standard Packing is 100 pcs (Pkt)  
\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below  
- \*10" WHITE (RAL 9010)  
- \*20" BLACK (RAL 9011)  
- \*30" GRAY (RAL 7001)  
- \*40" RED (RAL 3000)

\* Optional Colour, Sizes can be provided upon request

## THREAD CONVERTORS

REDUCERS, ADAPTORS & UNIONS

## METRIC TO METRIC

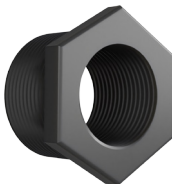
| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

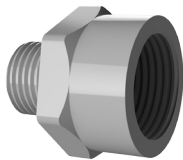
\* Product on its own is IP 65, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

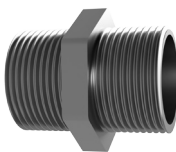
\* In house Lab reports can be available upon request.



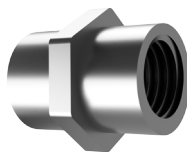
Reducer



Adaptor



Union (M X M)



Union (F X F)

| PART NO.                                           | SKU  | ORDER REFERENCE |     |     |     |     |     |     |     |     |
|----------------------------------------------------|------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
|                                                    |      | FEMALE THREAD   |     |     |     |     |     |     |     |     |
| [M]                                                | SIZE | M16             | M20 | M25 | M32 | M40 | M50 | M63 | M75 | M90 |
| M<br>A<br>L<br>E<br><br>T<br>H<br>R<br>E<br>A<br>D | M16  | 001             | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 |
|                                                    | M20  | 010             | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 |
|                                                    | M25  | 019             | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 |
|                                                    | M32  | 028             | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 |
|                                                    | M40  | 037             | 038 | 039 | 040 | 041 | 042 | 043 | 044 | 045 |
|                                                    | M50  | 046             | 047 | 048 | 049 | 050 | 051 | 052 | 053 | 054 |
|                                                    | M63  | 055             | 056 | 057 | 058 | 059 | 060 | 061 | 062 | 063 |
|                                                    | M75  | 064             | 065 | 066 | 067 | 068 | 069 | 070 | 071 | 072 |
|                                                    | M90  | 073             | 074 | 075 | 076 | 077 | 078 | 079 | 080 | 081 |

\* SKU "XXX" signifies size as mentioned in above table

\* When ordering union kindly specify (M X M) or (F X F)

| INNER DIAMETER (ID) REFERENCE (mm) |       |       |       |       |       |       |       |       |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| M16                                | M20   | M25   | M32   | M40   | M50   | M63   | M75   | M90   |
| 10.75                              | 14.25 | 20.75 | 27.00 | 33.75 | 44.50 | 55.50 | 68.75 | 86.50 |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour, Sizes can be provided upon request

\* Standard thread length is 15 mm

| CHART COLOUR REFERENCE |         |
|------------------------|---------|
| TYPE                   | COLOUR  |
| REDUCER                | REDUCER |
| ADAPTOR                | ADAPTOR |
| UNION                  | UNION   |

## THREAD CONVERTORS

REDUCERS, ADAPTORS & UNIONS

## NPT TO NPT

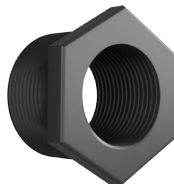
| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

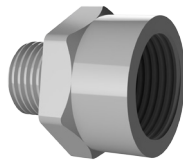
\* Product on its own is IP 65, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

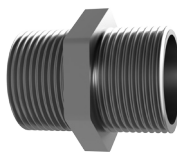
\* In house Lab reports can be available upon request.



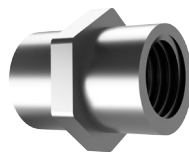
Reducer



Adaptor



Union (M X M)



Union (F X F)

| PART NO.                                           | SKU          | ORDER REFERENCE |          |        |            |            |        |            |        |            |  |
|----------------------------------------------------|--------------|-----------------|----------|--------|------------|------------|--------|------------|--------|------------|--|
|                                                    |              | FEMALE THREAD   |          |        |            |            |        |            |        |            |  |
| ATCN                                               | 03 02 XXX XX |                 |          |        |            |            |        |            |        |            |  |
|                                                    | (F)          |                 |          |        |            |            |        |            |        |            |  |
| (M)                                                | SIZE         | 1/2" NPT        | 3/4" NPT | 1" NPT | 1.1/4" NPT | 1.1/2" NPT | 2" NPT | 2.1/2" NPT | 3" NPT | 3.1/2" NPT |  |
| M<br>A<br>L<br>E<br><br>T<br>H<br>R<br>E<br>A<br>D | 1/2" NPT     | 001             | 002      | 003    | 004        | 005        | 006    | 007        | 008    | 009        |  |
|                                                    | 3/4" NPT     | 010             | 011      | 012    | 013        | 014        | 015    | 016        | 017    | 018        |  |
|                                                    | 1" NPT       | 019             | 020      | 021    | 022        | 023        | 024    | 025        | 026    | 027        |  |
|                                                    | 1.1/4" NPT   | 028             | 029      | 030    | 031        | 032        | 033    | 034        | 035    | 036        |  |
|                                                    | 1.1/2" NPT   | 037             | 038      | 039    | 040        | 041        | 042    | 043        | 044    | 045        |  |
|                                                    | 2" NPT       | 046             | 047      | 048    | 049        | 050        | 051    | 052        | 053    | 054        |  |
|                                                    | 2.1/2" NPT   | 055             | 056      | 057    | 058        | 059        | 060    | 061        | 062    | 063        |  |
|                                                    | 3" NPT       | 064             | 065      | 066    | 067        | 068        | 069    | 070        | 071    | 072        |  |
|                                                    | 3.1/2" NPT   | 073             | 074      | 075    | 076        | 077        | 078    | 079        | 080    | 081        |  |

\* SKU "XXX" signifies size as mentioned in above table

\* When ordering union kindly specify (M X M) or (F X F)

| INNER DIAMETER (ID) REFERENCE (mm) |          |        |            |            |        |            |        |        |
|------------------------------------|----------|--------|------------|------------|--------|------------|--------|--------|
| 1/2" NPT                           | 3/4" NPT | 1" NPT | 1.1/4" NPT | 1.1/2" NPT | 2" NPT | 2.1/2" NPT | 3" NPT | 3" NPT |
| 12.25                              | 18.75    | 24.50  | 30.50      | 37.25      | 49.25  | 52.50      | 74.25  | 86.50  |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour, Sizes can be provided upon request

\* Standard thread length is 18 mm

| CHART COLOUR REFERENCE |         |
|------------------------|---------|
| TYPE                   | COLOUR  |
| REDUCER                | REDUCER |
| ADAPTOR                | ADAPTOR |
| UNION                  | UNION   |

## THREAD CONVERTORS

REDUCERS, ADAPTORS & UNIONS

## BSPT TO BSPT

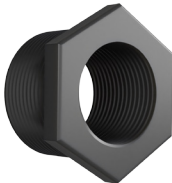
| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

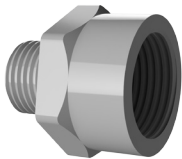
\* Product on its own is IP 68, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

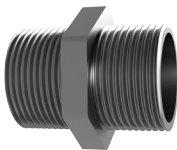
\* In house Lab reports can be available upon request.



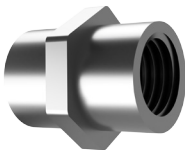
Reducer



Adaptor



Union (M X M)



Union (F X F)

| PART NO.                                           | SKU         | ORDER REFERENCE |           |         |             |             |         |             |         |             |
|----------------------------------------------------|-------------|-----------------|-----------|---------|-------------|-------------|---------|-------------|---------|-------------|
|                                                    | ATCB        |                 |           |         |             |             |         |             |         |             |
|                                                    | (F)         | FEMALE THREAD   |           |         |             |             |         |             |         |             |
| (M)                                                | SIZE        | 1/2" BSPT       | 3/4" BSPT | 1" BSPT | 1.1/4" BSPT | 1.1/2" BSPT | 2" BSPT | 2.1/2" BSPT | 3" BSPT | 3.1/2" BSPT |
| M<br>A<br>L<br>E<br><br>T<br>H<br>R<br>E<br>A<br>D | 1/2" BSPT   | 001             | 002       | 003     | 004         | 005         | 006     | 007         | 008     | 009         |
|                                                    | 3/4" BSPT   | 010             | 011       | 012     | 013         | 014         | 015     | 016         | 017     | 018         |
|                                                    | 1" BSPT     | 019             | 020       | 021     | 022         | 023         | 024     | 025         | 026     | 027         |
|                                                    | 1.1/4" BSPT | 028             | 029       | 030     | 031         | 032         | 033     | 034         | 035     | 036         |
|                                                    | 1.1/2" BSPT | 037             | 038       | 039     | 040         | 041         | 042     | 043         | 044     | 045         |
|                                                    | 2" BSPT     | 046             | 047       | 048     | 049         | 050         | 051     | 052         | 053     | 054         |
|                                                    | 2.1/2" BSPT | 055             | 056       | 057     | 058         | 059         | 060     | 061         | 062     | 063         |
|                                                    | 3" BSPT     | 064             | 065       | 066     | 067         | 068         | 069     | 070         | 071     | 072         |
|                                                    | 3.1/2" BSPT | 073             | 074       | 075     | 076         | 077         | 078     | 079         | 080     | 081         |

\* SKU "XXX" signifies size as mentioned in above table

\* When ordering union kindly specify (M X M) or (F X F)

| INNER DIAMETER (ID) REFERENCE (mm) |           |         |             |             |         |             |         |         |
|------------------------------------|-----------|---------|-------------|-------------|---------|-------------|---------|---------|
| 1/2" BSPT                          | 3/4" BSPT | 1" BSPT | 1.1/4" BSPT | 1.1/2" BSPT | 2" BSPT | 2.1/2" BSPT | 3" BSPT | 3" BSPT |
| 11.25                              | 16.75     | 22.50   | 28.50       | 35.25       | 47.25   | 50.50       | 72.25   | 84.50   |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width +/- 0.30 Thickness +/- 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour, Sizes can be provided upon request

\* Standard thread length is 15 mm

| CHART COLOUR REFERENCE |         |
|------------------------|---------|
| TYPE                   | COLOUR  |
| REDUCER                | REDUCER |
| ADAPTOR                | ADAPTOR |
| UNION                  | UNION   |

## THREAD CONEVERTORS

REDUCERS, ADAPTORS &amp; UNIONS

PG TO PG

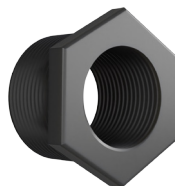
| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

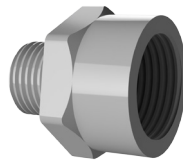
\* Product on its own is IP 65. Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

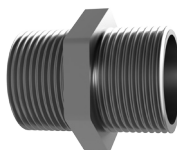
\* In house Lab reports can be available upon request.



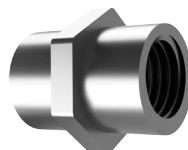
Reducer



Adaptor



Union (M X M)



Union (F X F)

| PART NO.                                           | SKU          | ORDER REFERENCE |      |       |         |       |       |       |       |       |       |
|----------------------------------------------------|--------------|-----------------|------|-------|---------|-------|-------|-------|-------|-------|-------|
|                                                    |              | FEMALE THREAD   |      |       |         |       |       |       |       |       |       |
| ATCP                                               | 03 04 XXX XX |                 |      |       |         |       |       |       |       |       |       |
|                                                    | (F)          |                 |      |       |         |       |       |       |       |       |       |
| [M]                                                | SIZE         | PG 7            | PG 9 | PG 11 | PG 13.5 | PG 16 | PG 21 | PG 29 | PG 36 | PG 42 | PG 48 |
| M<br>A<br>L<br>E<br><br>T<br>H<br>R<br>E<br>A<br>D | PG 7         | 001             | 002  | 003   | 004     | 005   | 006   | 007   | 008   | 009   | 010   |
|                                                    | PG 9         | 011             | 012  | 013   | 014     | 015   | 016   | 017   | 018   | 019   | 020   |
|                                                    | PG 11        | 021             | 022  | 023   | 024     | 025   | 026   | 027   | 028   | 029   | 030   |
|                                                    | PG 13.5      | 031             | 032  | 033   | 034     | 035   | 036   | 037   | 038   | 039   | 040   |
|                                                    | PG 16        | 041             | 042  | 043   | 044     | 045   | 046   | 047   | 048   | 049   | 050   |
|                                                    | PG 21        | 051             | 052  | 053   | 054     | 055   | 056   | 057   | 058   | 059   | 060   |
|                                                    | PG 29        | 061             | 062  | 063   | 064     | 065   | 066   | 067   | 068   | 069   | 070   |
|                                                    | PG 36        | 071             | 072  | 073   | 074     | 075   | 076   | 077   | 078   | 079   | 080   |
|                                                    | PG 42        | 081             | 082  | 083   | 084     | 085   | 086   | 087   | 088   | 089   | 090   |
|                                                    | PG 48        | 091             | 092  | 093   | 094     | 095   | 096   | 097   | 098   | 099   | 100   |

\* SKU "XXX" signifies size as mentioned in above table

\* When ordering union kindly specify (M X M) or (F X F)

| INNER DIAMETER (ID) REFERENCE (mm) |       |       |         |       |       |       |       |       |       |
|------------------------------------|-------|-------|---------|-------|-------|-------|-------|-------|-------|
| PG 7                               | PG 9  | PG 11 | PG 13.5 | PG 16 | PG 21 | PG 29 | PG 36 | PG 42 | PG 48 |
| 9.75                               | 12.25 | 15.75 | 17.00   | 19.75 | 24.50 | 34.50 | 43.75 | 49.50 | 55.50 |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separtly

\* Optional Colour, Sizes can be provided upon request

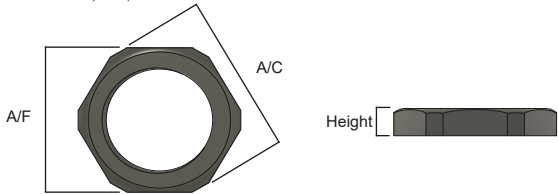
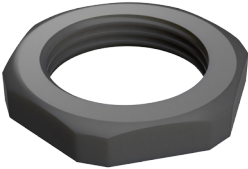
\* Standard thread length is 12 mm

| CHART COLOUR REFERENCE |         |
|------------------------|---------|
| TYPE                   | COLOUR  |
| REDUCER                | REDUCER |
| ADAPTOR                | ADAPTOR |
| UNION                  | UNION   |

## LOCKNUT METRIC

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |      |             |             |                |
|--------------|----------|------|-------------|-------------|----------------|
| SKU          | PART. NO | SIZE | A/C<br>(mm) | A/F<br>(mm) | HEIGHT<br>(mm) |
| 03 05 101 XX | ALM 01   | M16  | 22.00       | 21.00       | 5.00           |
| 03 05 102 XX | ALM 02   | M20  | 26.00       | 25.00       | 5.00           |
| 03 05 103 XX | ALM 03   | M25  | 31.00       | 30.00       | 5.00           |
| 03 05 104 XX | ALM 04   | M32  | 38.00       | 37.00       | 5.00           |
| 03 05 105 XX | ALM 05   | M40  | 46.00       | 45.00       | 5.00           |
| 03 05 106 XX | ALM 06   | M50  | 56.00       | 55.00       | 5.00           |
| 03 05 107 XX | ALM 07   | M63  | 69.00       | 68.00       | 6.00           |
| 03 05 108 XX | ALM 08   | M75  | 81.00       | 80.00       | 6.00           |
| 03 05 109 XX | ALM 09   | M90  | 96.00       | 95.00       | 6.00           |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)
- "20" BLACK (RAL 9011)
- "30" GRAY (RAL 7001)
- "31" GRAY (RAL 7035)
- "32" GRAY (RAL 7032)
- "40" RED (RAL 3000)
- "50" BLUE (RAL 5015)
- "60" GREEN (RAL 6024)

\* Additional washer or Accessories needs to requested sepratlly

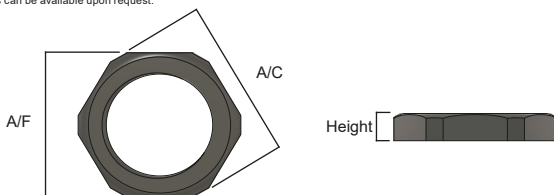
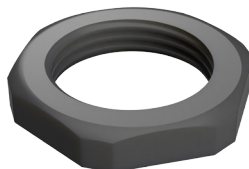
\* Optional Colour, Sizes can be provided upon request

## LOCKNUT NPT

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |            |          |          |             |
|--------------|----------|------------|----------|----------|-------------|
| SKU          | PART. NO | SIZE       | A/C (mm) | A/F (mm) | HEIGHT (mm) |
| 03 05 201 XX | ALN 01   | 1/2" NPT   | 27.50    | 26.50    | 5.00        |
| 03 05 202 XX | ALN 02   | 3/4" NPT   | 32.50    | 31.50    | 5.00        |
| 03 05 203 XX | ALN 03   | 1" NPT     | 39.50    | 38.50    | 5.00        |
| 03 05 204 XX | ALN 04   | 1.1/4" NPT | 48.50    | 47.50    | 5.00        |
| 03 05 205 XX | ALN 05   | 1.1/2" NPT | 54.50    | 53.50    | 5.00        |
| 03 05 206 XX | ALN 06   | 2" NPT     | 72.50    | 71.50    | 5.00        |
| 03 05 207 XX | ALN 07   | 2.1/2" NPT | 82.50    | 81.50    | 6.00        |
| 03 05 208 XX | ALN 08   | 3" NPT     | 98.50    | 97.50    | 6.00        |
| 03 05 209 XX | ALN 09   | 3.1/2" NPT | 112.00   | 111.00   | 6.00        |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)
- "20" BLACK (RAL 9011)
- "30" GRAY (RAL 7001)
- "31" GRAY (RAL 7035)
- "32" GRAY (RAL 7032)
- "40" RED (RAL 3000)
- "50" BLUE (RAL 5015)
- "60" GREEN (RAL 6024)

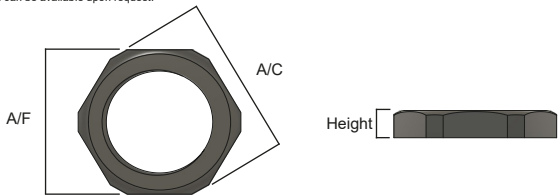
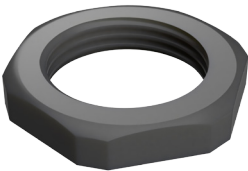
\* Additional washer or Accessories needs to requested separately

\* Optional Colour, Sizes can be provided upon request

## LOCKNUT BSPT

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |             |          |          |             |
|--------------|----------|-------------|----------|----------|-------------|
| SKU          | PART. NO | SIZE        | A/C (mm) | A/F (mm) | HEIGHT (mm) |
| 03 05 301 XX | ALB 01   | 1/2" BSPT   | 25.50    | 24.50    | 5.00        |
| 03 05 302 XX | ALB 02   | 3/4" BSPT   | 30.50    | 29.50    | 5.00        |
| 03 05 303 XX | ALB 03   | 1" BSPT     | 37.50    | 36.50    | 5.00        |
| 03 05 304 XX | ALB 04   | 1.1/4" BSPT | 46.50    | 45.50    | 5.00        |
| 03 05 305 XX | ALB 05   | 1.1/2" BSPT | 52.50    | 51.50    | 5.00        |
| 03 05 306 XX | ALB 06   | 2" BSPT     | 70.50    | 69.50    | 5.00        |
| 03 05 307 XX | ALB 07   | 2.1/2" BSPT | 80.50    | 79.50    | 6.00        |
| 03 05 308 XX | ALB 08   | 3" BSPT     | 96.50    | 95.50    | 6.00        |
| 03 05 309 XX | ALB 09   | 3.1/2" BSPT | 110.00   | 109.00   | 6.00        |

\* Standard Packing is 25 pcs (Pkt)  
\* Tolerance Width + / - 0.30 Thickness + / - 0.20

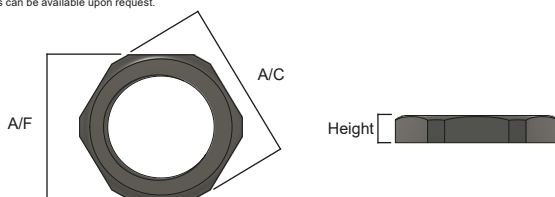
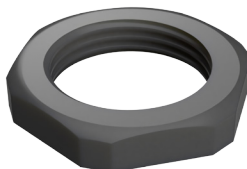
\* SKU "XX" signifies colour code as mentioned below  
- \*10" WHITE (RAL 9010)  
- \*20" BLACK (RAL 9011)  
- \*30" GRAY (RAL 7001)  
- \*31" GRAY (RAL 7035)  
- \*32" GRAY (RAL 7032)  
- \*40" RED (RAL 3000)  
- \*50" BLUE (RAL 5015)  
- \*60" GREEN (RAL 6024)

\* Additional washer or Accessories needs to requested seprately  
\* Optional Colour, Sizes can be provided upon request

## LOCKNUT PG

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms  
\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |         |          |          |             |
|--------------|----------|---------|----------|----------|-------------|
| SKU          | PART. NO | SIZE    | A/C (mm) | A/F (mm) | HEIGHT (mm) |
| 03 05 401 XX | ALP 01   | PG 7    | 18.50    | 17.50    | 5.00        |
| 03 05 402 XX | ALP 02   | PG 9    | 21.50    | 20.50    | 5.00        |
| 03 05 403 XX | ALP 03   | PG 11   | 24.50    | 23.50    | 5.00        |
| 03 05 404 XX | ALP 04   | PG 13.5 | 26.50    | 25.50    | 5.00        |
| 03 05 405 XX | ALP 05   | PG 16   | 28.50    | 27.50    | 5.00        |
| 03 05 406 XX | ALP 06   | PG 21   | 33.50    | 32.50    | 5.00        |
| 03 05 407 XX | ALP 07   | PG 29   | 43.00    | 42.00    | 6.00        |
| 03 05 408 XX | ALP 08   | PG 36   | 53.00    | 52.00    | 6.00        |
| 03 05 409 XX | ALP 09   | PG 42   | 60.00    | 59.00    | 6.00        |
| 03 05 410 XX | ALP 10   | PG 48   | 65.50    | 64.50    | 6.00        |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

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- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or Accessories needs to requested separately

\* Optional Colour, Sizes can be provided upon request

## WASHER METRIC

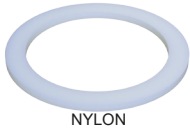
| TECHNICAL DATA            |                    |                                           |                    |
|---------------------------|--------------------|-------------------------------------------|--------------------|
| MATERIAL                  | FIBRE              | NYLON                                     | EPDM               |
| COLOUR                    | RED                | WHITE / BLACK / GRAY / RED / BLUE / GREEN |                    |
| OPERATING TEMPERATURE     | -20 °C to 60 °C    | -30 °C to 110 °C                          | -15 °C to 130 °C   |
| UV RESISTANT              | PASS               |                                           |                    |
| CHEMICAL RESISTANT        | HIGH               |                                           |                    |
| FLAME RESISTANT           | V - 2 (90 SEC) LSF | V - 1 (90 SEC) LSF                        | V - 0 (90 SEC) LSF |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 7   | IMPACT = LEVEL 8                          | IMPACT = LEVEL 9   |
| ELECTRICAL CLASSIFICATION | ESD SAFE           |                                           |                    |
| INGRESS PROTECTION (IP)   | IP 66              | IP 67                                     | IP 68              |
| APPLICATION               | INDOOR / OUTDOOR   |                                           |                    |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



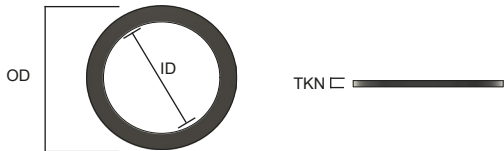
FIBRE



NYLON



EPDM



| DIMENSIONS   |          |              |          |              |          |      |         |         |          |
|--------------|----------|--------------|----------|--------------|----------|------|---------|---------|----------|
| FIBRE        |          | NYLON        |          | EPDM         |          | SIZE | ID (mm) | OD (mm) | TKN (mm) |
| SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |      |         |         |          |
| 03 06 101 49 | AFWM 01  | 03 06 351 XX | ANWM 01  | 03 06 601 XX | AEWM 01  | M16  | 16.50   | 23.00   | 1.50     |
| 03 06 102 49 | AFWM 02  | 03 06 352 XX | ANWM 02  | 03 06 602 XX | AEWM 02  | M20  | 20.50   | 29.00   | 1.50     |
| 03 06 103 49 | AFWM 03  | 03 06 353 XX | ANWM 03  | 03 06 603 XX | AEWM 03  | M25  | 25.50   | 34.00   | 1.50     |
| 03 06 104 49 | AFWM 04  | 03 06 354 XX | ANWM 04  | 03 06 604 XX | AEWM 04  | M32  | 32.50   | 44.00   | 1.50     |
| 03 06 105 49 | AFWM 05  | 03 06 355 XX | ANWM 05  | 03 06 605 XX | AEWM 05  | M40  | 40.50   | 52.00   | 1.50     |
| 03 06 106 49 | AFWM 06  | 03 06 356 XX | ANWM 06  | 03 06 606 XX | AEWM 06  | M50  | 50.50   | 64.00   | 1.50     |
| 03 06 107 49 | AFWM 07  | 03 06 357 XX | ANWM 07  | 03 06 607 XX | AEWM 07  | M63  | 63.50   | 78.00   | 1.50     |
| 03 06 108 49 | AFWM 08  | 03 06 358 XX | ANWM 08  | 03 06 608 XX | AEWM 08  | M75  | 75.50   | 91.00   | 1.80     |
| 03 06 109 49 | AFWM 09  | 03 06 359 XX | ANWM 09  | 03 06 609 XX | AEWM 09  | M90  | 90.50   | 106.00  | 1.80     |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Fibre washer comes in one standard colour

- \*49\* BROWN RED (RAL 3011)

\* SKU "XX" signifies colour code as mentioned below

- \*10\* WHITE (RAL 9010)

- \*20\* BLACK (RAL 9011)

- \*30\* GRAY (RAL 7001)

- \*31\* GRAY (RAL 7035)

- \*32\* GRAY (RAL 7032)

- \*40\* RED (RAL 3000)

- \*50\* BLUE (RAL 5015)

- \*60\* GREEN (RAL 6024)

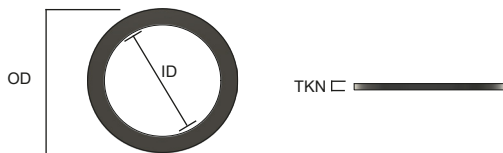
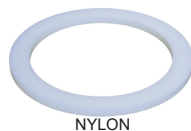
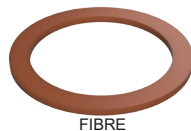
\* Optional Colour, Sizes can be provided upon request

## WASHER NPT

| TECHNICAL DATA            |                    |                                           |                    |
|---------------------------|--------------------|-------------------------------------------|--------------------|
| MATERIAL                  | FIBRE              | NYLON                                     | EPDM               |
| COLOUR                    | RED                | WHITE / BLACK / GRAY / RED / BLUE / GREEN |                    |
| OPERATING TEMPERATURE     | -20 °C to 60 °C    | -30 °C to 110 °C                          | -15 °C to 130 °C   |
| UV RESISTANT              | PASS               |                                           |                    |
| CHEMICAL RESISTANT        | HIGH               |                                           |                    |
| FLAME RESISTANT           | V - 2 (90 SEC) LSF | V - 1 (90 SEC) LSF                        | V - 0 (90 SEC) LSF |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 7   | IMPACT = LEVEL 8                          | IMPACT = LEVEL 9   |
| ELECTRICAL CLASSIFICATION | ESD SAFE           |                                           |                    |
| INGRESS PROTECTION (IP)   | IP 66              | IP 67                                     | IP 68              |
| APPLICATION               | INDOOR / OUTDOOR   |                                           |                    |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |              |          |              |          |            |            |            |             |
|--------------|----------|--------------|----------|--------------|----------|------------|------------|------------|-------------|
| FIBRE        |          | NYLON        |          | EPDM         |          | SIZE       | ID<br>(mm) | OD<br>(mm) | TKN<br>(mm) |
| SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |            |            |            |             |
| 03 06 151 49 | AFWN 01  | 03 06 401 XX | ANWN 01  | 03 06 651 XX | AEWN 01  | 1/2" NPT   | 22.00      | 30.50      | 2.00        |
| 03 06 152 49 | AFWN 02  | 03 06 402 XX | ANWN 02  | 03 06 652 XX | AEWN 02  | 3/4" NPT   | 27.25      | 35.75      | 2.00        |
| 03 06 153 49 | AFWN 03  | 03 06 403 XX | ANWN 03  | 03 06 653 XX | AEWN 03  | 1" NPT     | 34.00      | 45.50      | 2.00        |
| 03 06 154 49 | AFWN 04  | 03 06 404 XX | ANWN 04  | 03 06 654 XX | AEWN 04  | 1.1/4" NPT | 42.75      | 54.25      | 2.00        |
| 03 06 155 49 | AFWN 05  | 03 06 405 XX | ANWN 05  | 03 06 655 XX | AEWN 05  | 1.1/2" NPT | 48.75      | 62.25      | 2.00        |
| 03 06 156 49 | AFWN 06  | 03 06 406 XX | ANWN 06  | 03 06 656 XX | AEWN 06  | 2" NPT     | 61.00      | 76.50      | 2.00        |
| 03 06 157 49 | AFWN 07  | 03 06 407 XX | ANWN 07  | 03 06 657 XX | AEWN 07  | 2.1/2" NPT | 73.50      | 89.00      | 2.00        |
| 03 06 158 49 | AFWN 08  | 03 06 408 XX | ANWN 08  | 03 06 658 XX | AEWN 08  | 3" NPT     | 89.50      | 105.00     | 2.50        |
| 03 06 159 49 | AFWN 09  | 03 06 409 XX | ANWN 09  | 03 06 659 XX | AEWN 09  | 3.1/2" NPT | 102.50     | 118.00     | 2.50        |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Fibre washer comes in one standard colour

- \*49" BROWN RED (RAL 3011)

\* SKU "XX" signifies colour code as mentioned below

- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

- \*30" GRAY (RAL 7001)

- \*31" GRAY (RAL 7035)

- \*32" GRAY (RAL 7032)

- \*40" RED (RAL 3000)

- \*50" BLUE (RAL 5015)

- \*60" GREEN (RAL 6024)

\* Optional Colour, Sizes can be provided upon request

## WASHER

BSPT

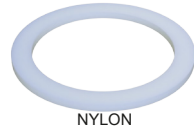
| TECHNICAL DATA            |                    |                                           |                    |
|---------------------------|--------------------|-------------------------------------------|--------------------|
| MATERIAL                  | FIBRE              | NYLON                                     | EPDM               |
| COLOUR                    | RED                | WHITE / BLACK / GRAY / RED / BLUE / GREEN |                    |
| OPERATING TEMPERATURE     | -20 °C to 60 °C    | -30 °C to 110 °C                          | -15 °C to 130 °C   |
| UV RESISTANT              | PASS               |                                           |                    |
| CHEMICAL RESISTANT        | HIGH               |                                           |                    |
| FLAME RESISTANT           | V - 2 (90 SEC) LSF | V - 1 (90 SEC) LSF                        | V - 0 (90 SEC) LSF |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 7   | IMPACT = LEVEL 8                          | IMPACT = LEVEL 9   |
| ELECTRICAL CLASSIFICATION | ESD SAFE           |                                           |                    |
| INGRESS PROTECTION (IP)   | IP 66              | IP 67                                     | IP 68              |
| APPLICATION               | INDOOR / OUTDOOR   |                                           |                    |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



FIBRE



NYLON



EPDM



| DIMENSIONS   |          |              |          |              |          |             |         |         |          |
|--------------|----------|--------------|----------|--------------|----------|-------------|---------|---------|----------|
| FIBRE        |          | NYLON        |          | EPDM         |          | SIZE        | ID (mm) | OD (mm) | TKN (mm) |
| SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |             |         |         |          |
| 03 06 201 49 | AFWB 01  | 03 06 451 XX | ANWB 01  | 03 06 701 XX | AEWB 01  | 1/2" BSPT   | 21.00   | 29.50   | 2.00     |
| 03 06 202 49 | AFWB 02  | 03 06 452 XX | ANWB 02  | 03 06 702 XX | AEWB 02  | 3/4" BSPT   | 26.25   | 34.75   | 2.00     |
| 03 06 203 49 | AFWB 03  | 03 06 453 XX | ANWB 03  | 03 06 703 XX | AEWB 03  | 1" BSPT     | 33.00   | 44.50   | 2.00     |
| 03 06 204 49 | AFWB 04  | 03 06 454 XX | ANWB 04  | 03 06 704 XX | AEWB 04  | 1.1/4" BSPT | 41.75   | 53.25   | 2.00     |
| 03 06 205 49 | AFWB 05  | 03 06 455 XX | ANWB 05  | 03 06 705 XX | AEWB 05  | 1.1/2" BSPT | 47.75   | 61.25   | 2.00     |
| 03 06 206 49 | AFWB 06  | 03 06 456 XX | ANWB 06  | 03 06 706 XX | AEWB 06  | 2" BSPT     | 60.00   | 75.50   | 2.00     |
| 03 06 207 49 | AFWB 07  | 03 06 457 XX | ANWB 07  | 03 06 707 XX | AEWB 07  | 2.1/2" BSPT | 74.50   | 58.00   | 2.00     |
| 03 06 208 49 | AFWB 08  | 03 06 458 XX | ANWB 08  | 03 06 708 XX | AEWB 08  | 3" BSPT     | 88.50   | 104.00  | 2.50     |
| 03 06 209 49 | AFWB 09  | 03 06 459 XX | ANWB 09  | 03 06 709 XX | AEWB 09  | 3.1/2" BSPT | 101.50  | 117.00  | 2.50     |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Fibre washer comes in one standard colour

- "49" BROWN RED (RAL 3011)

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Optional Colour, Sizes can be provided upon request

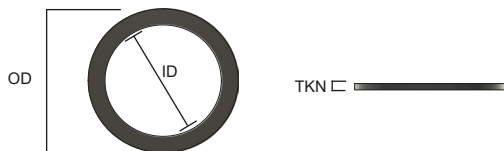
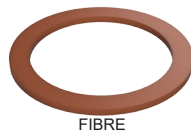
## WASHER

PG

| TECHNICAL DATA            |                    |                                           |                    |
|---------------------------|--------------------|-------------------------------------------|--------------------|
| MATERIAL                  | FIBRE              | NYLON                                     | EPDM               |
| COLOUR                    | RED                | WHITE / BLACK / GRAY / RED / BLUE / GREEN |                    |
| OPERATING TEMPERATURE     | -20 °C to 60 °C    | -30 °C to 110 °C                          | -15 °C to 130 °C   |
| UV RESISTANT              | PASS               |                                           |                    |
| CHEMICAL RESISTANT        | HIGH               |                                           |                    |
| FLAME RESISTANT           | V - 2 (90 SEC) LSF | V - 1 (90 SEC) LSF                        | V - 0 (90 SEC) LSF |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 7   | IMPACT = LEVEL 8                          | IMPACT = LEVEL 9   |
| ELECTRICAL CLASSIFICATION | ESD SAFE           |                                           |                    |
| INGRESS PROTECTION (IP)   | IP 66              | IP 67                                     | IP 68              |
| APPLICATION               | INDOOR / OUTDOOR   |                                           |                    |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* In house Lab reports can be available upon request.



| DIMENSIONS   |          |              |          |              |          |         |         |         |          |
|--------------|----------|--------------|----------|--------------|----------|---------|---------|---------|----------|
| FIBRE        |          | NYLON        |          | EPDM         |          | SIZE    | ID (mm) | OD (mm) | TKN (mm) |
| SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |         |         |         |          |
| 03 06 251 49 | AFWP 01  | 03 06 501 XX | ANWP 01  | 03 06 751 XX | AEWP 01  | PG 7    | 13.00   | 19.50   | 1.00     |
| 03 06 252 49 | AFWP 02  | 03 06 502 XX | ANWP 02  | 03 06 752 XX | AEWP 02  | PG 9    | 15.75   | 22.25   | 1.00     |
| 03 06 253 49 | AFWP 03  | 03 06 503 XX | ANWP 03  | 03 06 753 XX | AEWP 03  | PG 11   | 19.25   | 27.25   | 1.00     |
| 03 06 254 49 | AFWP 04  | 03 06 504 XX | ANWP 04  | 03 06 754 XX | AEWP 04  | PG 13.5 | 21.00   | 29.50   | 1.00     |
| 03 06 255 49 | AFWP 05  | 03 06 505 XX | ANWP 05  | 03 06 755 XX | AEWP 05  | PG 16   | 23.00   | 31.50   | 1.00     |
| 03 06 256 49 | AFWP 06  | 03 06 506 XX | ANWP 06  | 03 06 756 XX | AEWP 06  | PG 21   | 29.00   | 40.50   | 1.00     |
| 03 06 257 49 | AFWP 07  | 03 06 507 XX | ANWP 07  | 03 06 757 XX | AEWP 07  | PG 29   | 37.50   | 49.00   | 1.00     |
| 03 06 258 49 | AFWP 08  | 03 06 508 XX | ANWP 08  | 03 06 758 XX | AEWP 08  | PG 26   | 47.50   | 61.00   | 1.50     |
| 03 06 259 49 | AFWP 09  | 03 06 509 XX | ANWP 09  | 03 06 759 XX | AEWP 09  | PG 42   | 54.50   | 68.00   | 1.50     |
| 03 06 260 49 | AFWP 10  | 03 06 510 XX | ANWP 10  | 03 06 760 XX | AEWP 10  | PG 48   | 60.00   | 75.50   | 1.50     |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Fibre washer comes in one standard colour

- '49" BROWN RED (RAL 3011)

\* SKU "XX" signifies colour code as mentioned below

- '10" WHITE (RAL 9010)

- '20" BLACK (RAL 9011)

- '30" GRAY (RAL 7001)

- '31" GRAY (RAL 7035)

- '32" GRAY (RAL 7032)

- '40" RED (RAL 3000)

- '50" BLUE (RAL 5015)

- '60" GREEN (RAL 6024)

\* Optional Colour, Sizes can be provided upon request

## STOPPING PLUG

### METRIC

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

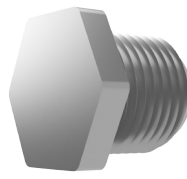
\* Product on its own is IP 65, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

\* In house Lab reports can be available upon request.



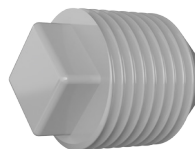
Dome head



Hex head



Tamper Proof



Square head

| ORDERING REFERENCE |          |              |          |              |          |              |          |      |  |
|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|------|--|
| DOME HEAD          |          | HEX          |          | TAMPER PROOF |          | SQUARE HEAD  |          | SIZE |  |
| SKU                | PART. NO | SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |      |  |
| 03 07 101 XX       | ASPD01   | 03 07 301 XX | ASPH01   | 03 07 601 XX | ASPTM01  | 03 07 801 XX | ASPSM01  | M16  |  |
| 03 07 102 XX       | ASPD02   | 03 07 302 XX | ASPH02   | 03 07 602 XX | ASPTM02  | 03 07 802 XX | ASPSM02  | M20  |  |
| 03 07 103 XX       | ASPD03   | 03 07 303 XX | ASPH03   | 03 07 603 XX | ASPTM03  | 03 07 803 XX | ASPSM03  | M25  |  |
| 03 07 104 XX       | ASPD04   | 03 07 304 XX | ASPH04   | 03 07 604 XX | ASPTM04  | 03 07 804 XX | ASPSM04  | M32  |  |
| 03 07 105 XX       | ASPD05   | 03 07 305 XX | ASPH05   | 03 07 605 XX | ASPTM05  | 03 07 805 XX | ASPSM05  | M40  |  |
| 03 07 106 XX       | ASPD06   | 03 07 306 XX | ASPH06   | 03 07 606 XX | ASPTM06  | 03 07 806 XX | ASPSM06  | M50  |  |
| 03 07 107 XX       | ASPD07   | 03 07 307 XX | ASPH07   | 03 07 607 XX | ASPTM07  | 03 07 807 XX | ASPSM07  | M63  |  |
| 03 07 108 XX       | ASPD08   | 03 07 308 XX | ASPH08   | 03 07 608 XX | ASPTM08  | 03 07 808 XX | ASPSM08  | M75  |  |
| 03 07 109 XX       | ASPD09   | 03 07 309 XX | ASPH09   | 03 07 609 XX | ASPTM09  | 03 07 809 XX | ASPSM09  | M90  |  |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour. Sizes can be provided upon request

\* Standard thread length is 15 mm

## STOPPING PLUG

NPT

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

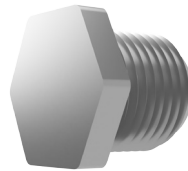
\* Product on its own is IP 65, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

\* In house Lab reports can be available upon request.



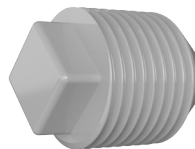
Dome head



Hex head



Tamper Proof



Square head

| ORDERING REFERENCE |          |              |          |              |          |              |          |            |  |
|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|------------|--|
| DOME HEAD          |          | HEX          |          | TAMPER PROOF |          | SQUARE HEAD  |          | SIZE       |  |
| SKU                | PART. NO | SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |            |  |
| 03 08 101 XX       | ASPDN 01 | 03 08 301 XX | ASPHN 01 | 03 08 601 XX | ASPTN 01 | 03 08 801 XX | ASPSN 01 | 1/2" NPT   |  |
| 03 08 102 XX       | ASPDN 02 | 03 08 302 XX | ASPHN 02 | 03 08 602 XX | ASPTN 02 | 03 08 802 XX | ASPSN 02 | 3/4" NPT   |  |
| 03 08 103 XX       | ASPDN 03 | 03 08 303 XX | ASPHN 03 | 03 08 603 XX | ASPTN 03 | 03 08 803 XX | ASPSN 03 | 1" NPT     |  |
| 03 08 104 XX       | ASPDN 04 | 03 08 304 XX | ASPHN 04 | 03 08 604 XX | ASPTN 04 | 03 08 804 XX | ASPSN 04 | 1.1/4" NPT |  |
| 03 08 105 XX       | ASPDN 05 | 03 08 305 XX | ASPHN 05 | 03 08 605 XX | ASPTN 05 | 03 08 805 XX | ASPSN 05 | 1.1/2" NPT |  |
| 03 08 106 XX       | ASPDN 06 | 03 08 306 XX | ASPHN 06 | 03 08 606 XX | ASPTN 06 | 03 08 806 XX | ASPSN 06 | 2" NPT     |  |
| 03 08 107 XX       | ASPDN 07 | 03 08 307 XX | ASPHN 07 | 03 08 607 XX | ASPTN 07 | 03 08 807 XX | ASPSN 07 | 2.1/2" NPT |  |
| 03 08 108 XX       | ASPDN 08 | 03 08 308 XX | ASPHN 08 | 03 08 608 XX | ASPTN 08 | 03 08 808 XX | ASPSN 08 | 3" NPT     |  |
| 03 08 109 XX       | ASPDN 09 | 03 08 309 XX | ASPHN 09 | 03 08 609 XX | ASPTN 09 | 03 08 809 XX | ASPSN 09 | 3.1/2" NPT |  |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour, Sizes can be provided upon request

\* Standard thread length is 18 mm

## STOPPING PLUG

BSPT

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

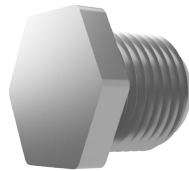
\* Product on its own is IP 65, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

\* In house Lab reports can be available upon request.



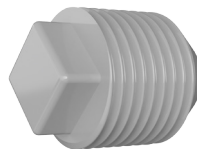
Dome head



Hex head



Tamper Proof



Square head

| ORDERING REFERENCE |          |              |          |              |          |              |          |             |  |
|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|-------------|--|
| DOME HEAD          |          | HEX          |          | TAMPER PROOF |          | SQUARE HEAD  |          | SIZE        |  |
| SKU                | PART. NO | SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |             |  |
| 03 09 101 XX       | ASPDB 01 | 03 09 301 XX | ASPHB 01 | 03 09 601 XX | ASPTB 01 | 03 09 801 XX | ASPSB 01 | 1/2" BSPT   |  |
| 03 09 102 XX       | ASPDB 02 | 03 09 302 XX | ASPHB 02 | 03 09 602 XX | ASPTB 02 | 03 09 802 XX | ASPSB 02 | 3/4" BSPT   |  |
| 03 09 103 XX       | ASPDB 03 | 03 09 303 XX | ASPHB 03 | 03 09 603 XX | ASPTB 03 | 03 09 803 XX | ASPSB 03 | 1" BSPT     |  |
| 03 09 104 XX       | ASPDB 04 | 03 09 304 XX | ASPHB 04 | 03 09 604 XX | ASPTB 04 | 03 09 804 XX | ASPSB 04 | 1.1/4" BSPT |  |
| 03 09 105 XX       | ASPDB 05 | 03 09 305 XX | ASPHB 05 | 03 09 605 XX | ASPTB 05 | 03 09 805 XX | ASPSB 05 | 1.1/2" BSPT |  |
| 03 09 106 XX       | ASPDB 06 | 03 09 306 XX | ASPHB 06 | 03 09 606 XX | ASPTB 06 | 03 09 806 XX | ASPSB 06 | 2" BSPT     |  |
| 03 09 107 XX       | ASPDB 07 | 03 09 307 XX | ASPHB 07 | 03 09 607 XX | ASPTB 07 | 03 09 807 XX | ASPSB 07 | 2.1/2" BSPT |  |
| 03 09 108 XX       | ASPDB 08 | 03 09 308 XX | ASPHB 08 | 03 09 608 XX | ASPTB 08 | 03 09 808 XX | ASPSB 08 | 3" BSPT     |  |
| 03 09 109 XX       | ASPDB 09 | 03 09 309 XX | ASPHB 09 | 03 09 609 XX | ASPTB 09 | 03 09 809 XX | ASPSB 09 | 3.1/2" BSPT |  |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour, Sizes can be provided upon request

\* Standard thread length is 15 mm

## STOPPING PLUG

PG

| TECHNICAL DATA            |                            |
|---------------------------|----------------------------|
| MATERIAL                  | NYLON                      |
| COLOUR                    | WHITE / BLACK / GRAY / RED |
| OPERATING TEMPERATURE     | -20 °C to 90 °C            |
| UV RESISTANT              | PASS                       |
| CHEMICAL RESISTANT        | HIGH                       |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF         |
| MECHANICAL CLASSIFICATION | IMPACT = LEVEL 8           |
| ELECTRICAL CLASSIFICATION | ESD SAFE                   |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68***    |
| APPLICATION               | INDOOR / OUTDOOR           |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

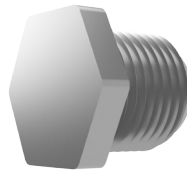
\* Product on its own is IP 65, Additional sealing washers needed for higher IP

\* IP 66 (Fiber Washer), IP 67 (Nylon Washer), IP 68 (EPDM Washer)

\* In house Lab reports can be available upon request.



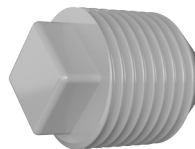
Dome head



Hex head



Tamper Proof



Square head

| ORDERING REFERENCE |          |              |          |              |          |              |          |         |  |
|--------------------|----------|--------------|----------|--------------|----------|--------------|----------|---------|--|
| DOME HEAD          |          | HEX          |          | TAMPER PROOF |          | SQUARE HEAD  |          | SIZE    |  |
| SKU                | PART. NO | SKU          | PART. NO | SKU          | PART. NO | SKU          | PART. NO |         |  |
| 03 10 101 XX       | ASDPD 01 | 03 10 301 XX | ASPHP 01 | 03 10 601 XX | ASPTP 01 | 03 10 801 XX | ASPSP 01 | PG 7    |  |
| 03 10 102 XX       | ASDPD 02 | 03 10 302 XX | ASPHP 02 | 03 10 602 XX | ASPTP 02 | 03 10 802 XX | ASPSP 02 | PG 9    |  |
| 03 10 103 XX       | ASDPD 03 | 03 10 303 XX | ASPHP 03 | 03 10 603 XX | ASPTP 03 | 03 10 803 XX | ASPSP 03 | PG 11   |  |
| 03 10 104 XX       | ASDPD 04 | 03 10 304 XX | ASPHP 04 | 03 10 604 XX | ASPTP 04 | 03 10 804 XX | ASPSP 04 | PG 13.5 |  |
| 03 10 105 XX       | ASDPD 05 | 03 10 305 XX | ASPHP 05 | 03 10 605 XX | ASPTP 05 | 03 10 805 XX | ASPSP 05 | PG 16   |  |
| 03 10 106 XX       | ASDPD 06 | 03 10 306 XX | ASPHP 06 | 03 10 606 XX | ASPTP 06 | 03 10 806 XX | ASPSP 06 | PG 21   |  |
| 03 10 107 XX       | ASDPD 07 | 03 10 307 XX | ASPHP 07 | 03 10 607 XX | ASPTP 07 | 03 10 807 XX | ASPSP 07 | PG 29   |  |
| 03 10 108 XX       | ASDPD 08 | 03 10 308 XX | ASPHP 08 | 03 10 608 XX | ASPTP 08 | 03 10 808 XX | ASPSP 08 | PG 36   |  |
| 03 10 109 XX       | ASDPD 09 | 03 10 309 XX | ASPHP 09 | 03 10 609 XX | ASPTP 09 | 03 10 809 XX | ASPSP 09 | PG 42   |  |
| 03 10 110 XX       | ASDPD 10 | 03 10 310 XX | ASPHP 10 | 03 10 610 XX | ASPTP 10 | 03 10 810 XX | ASPSP 10 | PG 48   |  |

\* Standard Packing is 25 pcs (Pkt)

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

- "50" BLUE (RAL 5015)

- "60" GREEN (RAL 6024)

\* Additional washer or locknut needs to requested separately

\* Optional Colour, Sizes can be provided upon request

\* Standard thread length is 12 mm

NON METALLIC JUNCTION BOX  
EXTERNAL SERIES 33

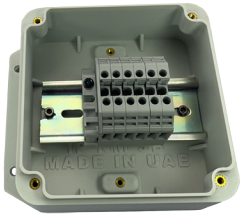
| TECHNICAL DATA            |                         |                  |
|---------------------------|-------------------------|------------------|
| MATERIAL                  | PET                     | GRP              |
| COLOUR                    | WHI / BLK / GRY / R     | BLACK            |
| OPERATING TEMPERATURE     | -20 °C to 90 °C         | -20 °C to 110 °C |
| UV RESISTANT              | PASS                    |                  |
| CHEMICAL RESISTANT        | HIGH                    |                  |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF      |                  |
| MECHANICAL CLASSIFICATION | IK 8                    | IK 10            |
| ELECTRICAL CLASSIFICATION | CLASS II (ESD SAFE)     |                  |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68*** |                  |
| APPLICATION               | INDOOR / OUTDOOR        |                  |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* Product on its own is IP 65, Additional sealing gaskets are needed for higher IP

\* IP 66 (Internal Gasket), IP 67 (External Gasket), IP 68 (External Gasket)

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |              |           |              |                               |                                |
|--------------|-----------|--------------|-----------|--------------|-------------------------------|--------------------------------|
| PET          |           | GRP          |           | SIZE<br>(mm) | MAX ENTRIES<br>PER FACE       | MAXIMUM<br>TERMINALS           |
| SKU          | PART. NO  | SKU          | PART. NO  |              |                               |                                |
| 04 33 101 XX | AJBEP 332 | 04 33 501 XX | AJBEG 332 | 75 X 75 X 50 | 1 X M20<br>1 X M25            | 6 X 2.5 Sq mm<br>6 x 4.0 Sq mm |
| 04 33 102 XX | AJBEP 333 | 04 33 502 XX | AJBEG 333 | 75 X 75 X 75 | 1 x M20<br>1 X M25<br>1 X M32 | 6 X 2.5 Sq mm<br>6 x 4.0 Sq mm |

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Products includes stainless steel screw for cover

\* Any other hardware is not included

\* SKU "XX" signifies colour code as mentioned below

- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

- \*29" BLACK (GRP GRADE)

- \*30" GRAY (RAL 7001)

- \*31" GRAY (RAL 7035)

- \*32" GRAY (RAL 7032)

- \*40" RED (RAL 3000)

\* Additional gasket needs to be requested seprately

- Internal gasket SKU 04 98 033 20

- External Gasket SKU 04 99 033 20

\* Knock-out options are available upon request

\* Optional Colour, Sizes can be provided upon request

## NON METALLIC JUNCTION BOX EXTERNAL SERIES 44

| TECHNICAL DATA            |                         |                  |
|---------------------------|-------------------------|------------------|
| MATERIAL                  | PET                     | GRP              |
| COLOUR                    | WHI / BLK / GRY / R     | BLACK            |
| OPERATING TEMPERATURE     | -20 °C to 90 °C         | -20 °C to 110 °C |
| UV RESISTANT              | PASS                    |                  |
| CHEMICAL RESISTANT        | HIGH                    |                  |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF      |                  |
| MECHANICAL CLASSIFICATION | IK 8                    | IK 10            |
| ELECTRICAL CLASSIFICATION | CLASS II (ESD SAFE)     |                  |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68*** |                  |
| APPLICATION               | INDOOR / OUTDOOR        |                  |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* Product on its own is IP 65, Additional sealing gaskets are needed for higher IP

\* IP 66 (Internal Gasket), IP 67 (External Gasket), IP 68 (External Gasket)

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |              |           |                 |                               |                                                 |
|--------------|-----------|--------------|-----------|-----------------|-------------------------------|-------------------------------------------------|
| PET          |           | GRP          |           | SIZE<br>(mm)    | MAX ENTRIES<br>PER FACE       | MAXIMUM<br>TERMINALS                            |
| SKU          | PART. NO  | SKU          | PART. NO  |                 |                               |                                                 |
| 04 44 101 XX | AJBEP 442 | 04 44 501 XX | AJBEG 442 | 100 X 100 X 50  | 2 X M20<br>2 X M25            | 8 X 2.5 Sq mm<br>8 x 4.0 Sq mm<br>6 x 6.0 Sq mm |
| 04 44 102 XX | AJBEP 443 | 04 44 502 XX | AJBEG 443 | 100 X 100 X 75  | 2 x M20<br>2 X M25<br>1X M32  | 8 X 2.5 Sq mm<br>8 x 4.0 Sq mm<br>6 x 6.0 Sq mm |
| 04 44 103 XX | AJBEP 444 | 04 44 503 XX | AJBEG 444 | 100 X 100 X 100 | 2 X M20<br>2 X M25<br>1 X M32 | 8 X 2.5 Sq mm<br>8 x 4.0 Sq mm<br>6 x 6.0 Sq mm |

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Products includes stainless steel screw for cover

\* Any other hardware is not included

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "29" BLACK (GRP GRADE)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

\* Additional gasket needs to be requested separately

- Internal gasket SKU 04 99 044 20

- External Gasket SKU 04 99 044 20

\* Knock-out options are available upon request

\* Optional Colour, Sizes can be provided upon request

## NON METALLIC JUNCTION BOX

### EXTERNAL SERIES 55

| TECHNICAL DATA            |                         |                  |
|---------------------------|-------------------------|------------------|
| MATERIAL                  | PET                     | GRP              |
| COLOUR                    | WHI / BLK / GRY / R     | BLACK            |
| OPERATING TEMPERATURE     | -20 °C to 90 °C         | -20 °C to 110 °C |
| UV RESISTANT              | PASS                    |                  |
| CHEMICAL RESISTANT        | HIGH                    |                  |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF      |                  |
| MECHANICAL CLASSIFICATION | IK 8                    | IK 10            |
| ELECTRICAL CLASSIFICATION | CLASS II (ESD SAFE)     |                  |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68*** |                  |
| APPLICATION               | INDOOR / OUTDOOR        |                  |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* Product on its own is IP 65, Additional sealing gaskets are needed for higher IP

\* IP 66 (Internal Gasket), IP 67 (External Gasket), IP 68 (External Gasket)

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |              |           |                 |                               |                                                   |
|--------------|-----------|--------------|-----------|-----------------|-------------------------------|---------------------------------------------------|
| PET          |           | GRP          |           | SIZE<br>(mm)    | MAX ENTRIES<br>PER FACE       | MAXIMUM<br>TERMINALS                              |
| SKU          | PART. NO  | SKU          | PART. NO  |                 |                               |                                                   |
| 04 55 101 XX | AJBEP 552 | 04 55 501 XX | AJBEG 552 | 125 X 125 X 50  | 3 X M20<br>2 X M25            | 12 X 2.5 Sq mm<br>12 x 4.0 Sq mm<br>8 x 6.0 Sq mm |
| 04 55 102 XX | AJBEP 553 | 04 55 502 XX | AJBEG 553 | 125 X 125 X 75  | 3 x M20<br>2 X M25<br>2 X M32 | 12 X 2.5 Sq mm<br>12 x 4.0 Sq mm<br>8 x 6.0 Sq mm |
| 04 55 103 XX | AJBEP 554 | 04 55 503 XX | AJBEG 554 | 125 X 125 X 100 | 3 X M20<br>2 X M25<br>2 X M32 | 12 X 2.5 Sq mm<br>12 x 4.0 Sq mm<br>8 x 6.0 Sq mm |
| 04 55 104 XX | AJBEP 555 | 04 55 504 XX | AJBEG 555 | 125 X 125 X 125 | 3 x M20<br>2 X M25<br>3 X M32 | 12 X 2.5 Sq mm<br>12 x 4.0 Sq mm<br>8 x 6.0 Sq mm |

\* Tolerance Width + / - 0.30 Thickness + / - 0.20

\* Products includes stainless steel screw for cover

\* Any other hardware is not included

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "29" BLACK (GRP GRADE)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

\* Additional gasket needs to be requested separately

- Internal gasket SKU 04 98 055 20

- External Gasket SKU 04 99 055 20

\* Knock-out options are available upon request

\* Optional Colour, Sizes can be provided upon request

## NON METALLIC JUNCTION BOX EXTERNAL SERIES 66

| TECHNICAL DATA            |                         |                  |
|---------------------------|-------------------------|------------------|
| MATERIAL                  | PET                     | GRP              |
| COLOUR                    | WHI / BLK / GRY / R     | BLACK            |
| OPERATING TEMPERATURE     | -20 °C to 90 °C         | -20 °C to 110 °C |
| UV RESISTANT              | PASS                    |                  |
| CHEMICAL RESISTANT        | HIGH                    |                  |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF      |                  |
| MECHANICAL CLASSIFICATION | IK 8                    | IK 10            |
| ELECTRICAL CLASSIFICATION | CLASS II (ESD SAFE)     |                  |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68*** |                  |
| APPLICATION               | INDOOR / OUTDOOR        |                  |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* Product on its own is IP 65, Additional sealing gaskets are needed for higher IP

\* IP 66 (Internal Gasket), IP 67 (External Gasket), IP 68 (External Gasket)

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |              |           |                 |                               |                                                    |
|--------------|-----------|--------------|-----------|-----------------|-------------------------------|----------------------------------------------------|
| PET          |           | GRP          |           | SIZE<br>(mm)    | MAX ENTRIES<br>PER FACE       | MAXIMUM<br>TERMINALS                               |
| SKU          | PART. NO  | SKU          | PART. NO  |                 |                               |                                                    |
| 04 66 101 XX | AJBEP 662 | 04 66 501 XX | AJBEG 662 | 150 X 150 X 50  | 3 X M20<br>3 X M25            | 16 X 2.5 Sq mm<br>16 x 4.0 Sq mm<br>12 x 6.0 Sq mm |
| 04 66 102 XX | AJBEP 663 | 04 66 502 XX | AJBEG 663 | 150 X 150 X 75  | 3 x M20<br>3 X M25<br>2 X M32 | 16 X 2.5 Sq mm<br>16 x 4.0 Sq mm<br>12 x 6.0 Sq mm |
| 04 66 103 XX | AJBEP 664 | 04 66 503 XX | AJBEG 664 | 150 X 150 X 100 | 3 X M20<br>3 X M25<br>2 X M32 | 16 X 2.5 Sq mm<br>16 x 4.0 Sq mm<br>12 x 6.0 Sq mm |
| 04 66 104 XX | AJBEP 665 | 04 66 504 XX | AJBEG 665 | 150 X 150 X 125 | 3 x M20<br>3 X M25<br>2 X M32 | 16 X 2.5 Sq mm<br>16 x 4.0 Sq mm<br>12 x 6.0 Sq mm |
| 04 66 105 XX | AJBEP 666 | 04 66 505 XX | AJBEG 666 | 150 X 150 X 150 | 3 x M20<br>3 X M25<br>2 X M32 | 16 X 2.5 Sq mm<br>16 x 4.0 Sq mm<br>12 x 6.0 Sq mm |

\* Tolerance Width +/- 0.30 Thickness +/- 0.20

\* Products includes stainless steel screw for cover

\* Any other hardware is not included

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "29" BLACK (GRP GRADE)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

\* Additional gasket needs to be requested separately

- Internal gasket SKU 04 99 066 20

- External Gasket SKU 04 99 066 20

\* Knock-out options are available upon request

\* Optional Colour, Sizes can be provided upon request

## NON METALLIC JUNCTION BOX EXTERNAL SERIES 77

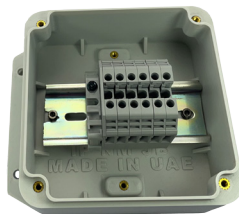
| TECHNICAL DATA            |                         |                  |
|---------------------------|-------------------------|------------------|
| MATERIAL                  | PET                     | GRP              |
| COLOUR                    | WHI / BLK / GRY / R     | BLACK            |
| OPERATING TEMPERATURE     | -20 °C to 90 °C         | -20 °C to 110 °C |
| UV RESISTANT              | PASS                    |                  |
| CHEMICAL RESISTANT        | HIGH                    |                  |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF      |                  |
| MECHANICAL CLASSIFICATION | IK 8                    | IK 10            |
| ELECTRICAL CLASSIFICATION | CLASS II (ESD SAFE)     |                  |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68*** |                  |
| APPLICATION               | INDOOR / OUTDOOR        |                  |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* Product on its own is IP 65, Additional sealing gaskets are needed for higher IP

\* IP 66 (Internal Gasket), IP 67 (External Gasket), IP 68 (External Gasket)

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |              |           |                 |                               |                                                    |
|--------------|-----------|--------------|-----------|-----------------|-------------------------------|----------------------------------------------------|
| PET          |           | GRP          |           | SIZE<br>(mm)    | MAX ENTRIES<br>PER FACE       | MAXIMUM<br>TERMINALS                               |
| SKU          | PART. NO  | SKU          | PART. NO  |                 |                               |                                                    |
| 04 77 101 XX | AJBEP 772 | 04 77 501 XX | AJBEG 772 | 175 X 175 X 50  | 4 X M20<br>4 X M25            | 20 X 2.5 Sq mm<br>20 x 4.0 Sq mm<br>16 x 6.0 Sq mm |
| 04 77 102 XX | AJBEP 773 | 04 77 502 XX | AJBEG 773 | 175 X 175 X 75  | 4 x M20<br>4 X M25<br>3 X M32 | 20 X 2.5 Sq mm<br>20 x 4.0 Sq mm<br>16 x 6.0 Sq mm |
| 04 77 103 XX | AJBEP 774 | 04 77 503 XX | AJBEG 774 | 175 X 175 X 100 | 4 X M20<br>4 X M25<br>3 X M32 | 20 X 2.5 Sq mm<br>20 x 4.0 Sq mm<br>16 x 6.0 Sq mm |
| 04 77 104 XX | AJBEP 775 | 04 77 504 XX | AJBEG 775 | 175 X 175 X 125 | 4 x M20<br>4 X M25<br>3 X M32 | 20 X 2.5 Sq mm<br>20 x 4.0 Sq mm<br>16 x 6.0 Sq mm |
| 04 77 105 XX | AJBEP 776 | 04 77 505 XX | AJBEG 776 | 175 X 175 X 150 | 4 x M20<br>4 X M25<br>3 X M32 | 20 X 2.5 Sq mm<br>20 x 4.0 Sq mm<br>16 x 6.0 Sq mm |
| 04 77 106 XX | AJBEP 777 | 04 77 506 XX | AJBEG 777 | 175 X 175 X 175 | 4 x M20<br>4 X M25<br>3 X M32 | 20 X 2.5 Sq mm<br>20 x 4.0 Sq mm<br>16 x 6.0 Sq mm |

\* Tolerance - Width +/- 0.30 Thickness +/- 0.20

\* Products includes stainless steel screw for cover

\* Any other hardware is not included

\* SKU "XX" signifies colour code as mentioned below

- \*10" WHITE (RAL 9010)

- \*20" BLACK (RAL 9011)

- \*29" BLACK (GRP GRADE)

- \*30" GRAY (RAL 7001)

- \*31" GRAY (RAL 7035)

- \*32" GRAY (RAL 7032)

- \*40" RED (RAL 3000)

\* Additional gasket needs to be requested separately

- Internal gasket SKU 04 98 077 20

- External Gasket SKU 04 99 077 20

\* Knock-out options are available upon request

\* Optional Colour, Sizes can be provided upon request

## NON METALLIC JUNCTION BOX EXTERNAL SERIES 88

| TECHNICAL DATA            |                         |                  |
|---------------------------|-------------------------|------------------|
| MATERIAL                  | PET                     | GRP              |
| COLOUR                    | WHI / BLK / GRY / R     | BLACK            |
| OPERATING TEMPERATURE     | -20 °C to 90 °C         | -20 °C to 110 °C |
| UV RESISTANT              | PASS                    |                  |
| CHEMICAL RESISTANT        | HIGH                    |                  |
| FLAME RESISTANT           | V - 1 (90 SEC) LSF      |                  |
| MECHANICAL CLASSIFICATION | IK 8                    | IK 10            |
| ELECTRICAL CLASSIFICATION | CLASS II (ESD SAFE)     |                  |
| INGRESS PROTECTION (IP)   | IP 65, 66*, 67**, 68*** |                  |
| APPLICATION               | INDOOR / OUTDOOR        |                  |

\* Technical Information subject to change without prior notice. Following UL, IEC Norms

\* Product on its own is IP 65. Additional sealing gaskets are needed for higher IP

\* IP 66 (Internal Gasket), IP 67 (External Gasket), IP 68 (External Gasket)

\* In house Lab reports can be available upon request.



| DIMENSIONS   |           |              |           |                 |                               |                                                    |
|--------------|-----------|--------------|-----------|-----------------|-------------------------------|----------------------------------------------------|
| PET          |           | GRP          |           | SIZE<br>(mm)    | MAX ENTRIES<br>PER FACE       | MAXIMUM<br>TERMINALS                               |
| SKU          | PART. NO  | SKU          | PART. NO  |                 |                               |                                                    |
| 04 88 101 XX | AJBEP 882 | 04 88 501 XX | AJBEG 882 | 200 x 200 X 50  | 5 X M20<br>5 X M25            | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |
| 04 88 102 XX | AJBEP 883 | 04 88 502 XX | AJBEG 883 | 200 x 200 X 75  | 5 x M20<br>5 X M25<br>3 X M32 | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |
| 04 88 103 XX | AJBEP 884 | 04 88 503 XX | AJBEG 884 | 200 x 200 X 100 | 5 X M20<br>5 X M25<br>3 X M32 | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |
| 04 88 104 XX | AJBEP 885 | 04 88 504 XX | AJBEG 885 | 200 x 200X 125  | 5 x M20<br>5 X M25<br>3 X M32 | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |
| 04 88 105 XX | AJBEP 886 | 04 88 505 XX | AJBEG 886 | 200 x 200 X 150 | 5 x M20<br>5 X M25<br>3 X M32 | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |
| 04 88 106 XX | AJBEP 887 | 04 88 506 XX | AJBEG 887 | 200 x 200 X 175 | 5 x M20<br>5 X M25<br>3 X M32 | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |
| 04 88 107 XX | AJBEP 888 | 04 88 507 XX | AJBEG 888 | 200 x 200 X 200 | 5 x M20<br>5 X M25<br>3 X M32 | 24 X 2.5 Sq mm<br>24 x 4.0 Sq mm<br>18 x 6.0 Sq mm |

\* Tolerance Width +/- 0.30 Thickness +/- 0.20

\* Products includes stainless steel screw for cover

\* Any other hardware is not included

\* SKU "XX" signifies colour code as mentioned below

- "10" WHITE (RAL 9010)

- "20" BLACK (RAL 9011)

- "29" BLACK (GRP GRADE)

- "30" GRAY (RAL 7001)

- "31" GRAY (RAL 7035)

- "32" GRAY (RAL 7032)

- "40" RED (RAL 3000)

\* Additional gasket needs to be requested separately

- Internal gasket SKU 04 98 088 20

- External Gasket SKU 04 99 088 20

\* Knock-out options are available upon request

\* Optional Colour. Sizes can be provided upon request



# **ASET**

ADVANCE SUN ELECTRICAL TECHNOLOGY

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