

Amphenol

Amphenol D-Sub And
Micro-D Accessories

Amphenol D-SUB ACCESSORIES



Amphenol

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WIDE RANGE OF ACCESSORIES FOR SECURE CONNECTION

Amphenol's D-Subminiature (D-Sub) connectors are part of industry standard and are one of the most popular Input/Output interconnects, addressing a wide variety of applications including telecommunications, industrial and medical.

- ◆ Prevents accidental mismatching
- ◆ Hoods available in 9 to 50 positions for different connector pin configurations
- ◆ Metal hoods available in straight and angled terminations for EMI/RFI shielding
- ◆ Dust caps available in plastic versions
- ◆ Locking screws comes with UNC 4-40 and M3 thread options



TARGET MARKETS



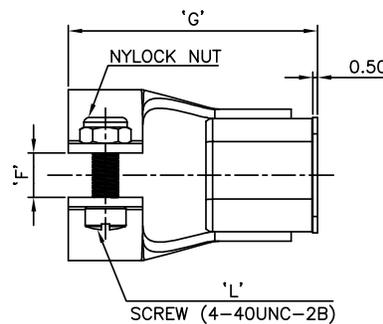
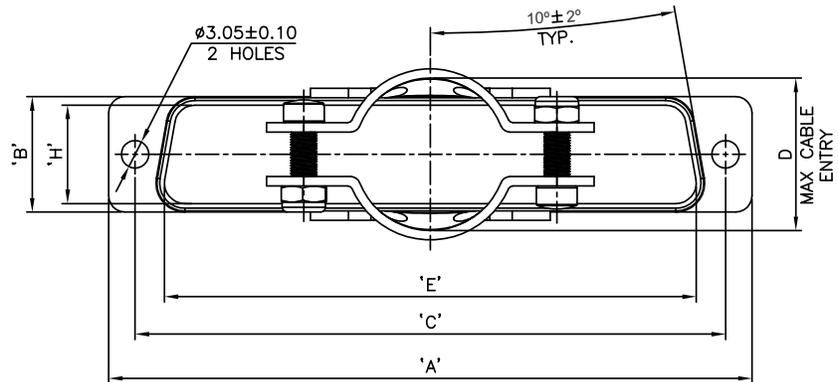
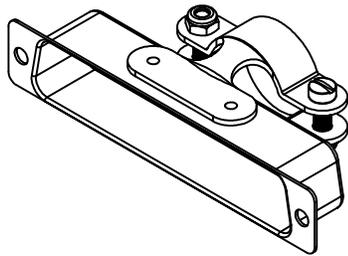
FEATURES

- ◆ Hoods available in plastic, metalized and metallic form with locking screws
- ◆ Hoods available in 9 to 50 positions
- ◆ Metal hoods available in straight and angled terminations
- ◆ Hoods available with cable clamps and jackscrews
- ◆ Hoods available in different orientations and locking options
- ◆ Range includes different locking devices like screw locks and lever locks
- ◆ Screws available in both UNC 4-40 and M3 thread options
- ◆ Metal and plastic dust caps

BENEFITS

- ◆ Supports cable connection and prevents risks of pulling up and accidental mismatching
- ◆ Suitable for different connector pin configurations including high density series
- ◆ Suitable for EMI/RFI shielding
- ◆ Assures secure connection with required strain relief
- ◆ Supports various customization need
- ◆ Ensures secure and reliable connection
- ◆ Ensures connector intermateability
- ◆ Safeguards connector from dust and dirt when kept in unmated condition

D-SUB STRAIN RELIEF BACKSHELL (09 TO 50 PIN)



DIMENSION TABLE :

| SR. NO. | PART NO. FOR CADMIUM YELLOW PASSIVATION | PART NO. FOR ELE. NICKEL FINISH | STD. | HIGH | SHELL SIZE | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'L' ±0.78 |
|---------|-----------------------------------------|---------------------------------|---------|--------------|------------|-------|-------|-------|-------|-------|------|-------|-------|-----------|
| | | | DENSITY | NO. OF PIN'S | | | | | | | | | | |
| 1 | M85049/48-2-1F | M85049/48-2-1N | 09 | 15 | 1 | 31.06 | 13.08 | 25.12 | 10.31 | 17.17 | 3.56 | 26.95 | 9.12 | 9.53 |
| | | | | | | 30.30 | 12.32 | 24.87 | | 16.41 | 2.79 | 25.43 | 8.36 | |
| 2 | M85049/48-2-2F | M85049/48-2-2N | 15 | 26 | 2 | 39.26 | 13.08 | 33.45 | 10.31 | 25.37 | 3.56 | 26.95 | 9.12 | 9.53 |
| | | | | | | 38.51 | 12.32 | 33.20 | | 24.61 | 2.79 | 25.43 | 8.36 | |
| 3 | M85049/48-2-3F | M85049/48-2-3N | 25 | 44 | 3 | 53.16 | 13.08 | 47.17 | 15.06 | 38.86 | 5.13 | 27.74 | 9.12 | 9.53 |
| | | | | | | 52.40 | 12.32 | 46.91 | | 38.10 | 4.37 | 26.21 | 8.36 | |
| 4 | M85049/48-2-4F | M85049/48-2-4N | 37 | 62 | 4 | 69.42 | 13.08 | 63.63 | 18.24 | 55.52 | 6.73 | 27.74 | 9.12 | 12.70 |
| | | | | | | 68.66 | 12.32 | 63.37 | | 54.76 | 5.97 | 26.21 | 8.36 | |
| 5 | M85049/48-2-5F | M85049/48-2-5N | 50 | 78 | 5 | 67.06 | 15.85 | 61.24 | 20.62 | 53.54 | 8.31 | 27.74 | 11.51 | 15.88 |
| | | | | | | 66.29 | 15.09 | 60.99 | | 52.78 | 7.54 | 26.21 | 10.74 | |

Technical Data :

1. Materials :

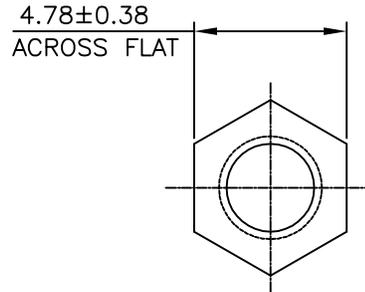
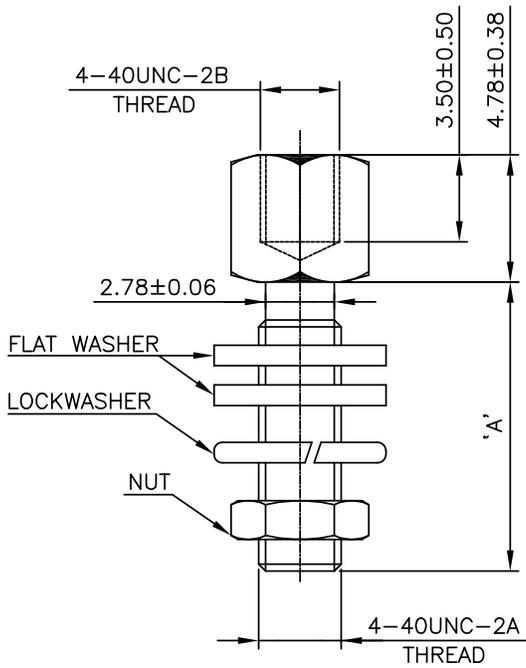
- a) Shell & Clamp : Mild Steel
- b) Hardware : Stainless Steel

2. Finish

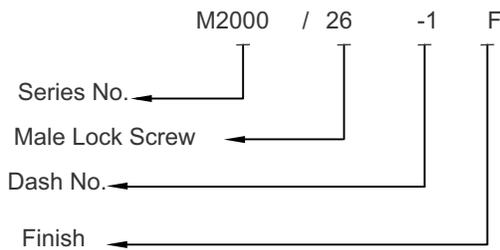
- a) Shell & Clamp : F - Cadmium Yellow Passivation
: N - Electroless Nickel Finish
- b) Hardware : F - Cadmium Yellow Passivation
: N - SS Passivation

3. Salt Spray Test : 48 Hours

4. Recommended Torque : 0.35-0.45 N-m (3 -4Inch Pound)



Ordering Information:



Dimension Table :

| Sr. No. | MIL Part No. | ± 0.38 |
|---------|--------------|--------|
| 1. | M2000/26-1F | 7.92 |
| 2. | M2000/26-2F | 15.88 |

Finish :

- F- Cadmium Yellow Passivation
- Z- Zinc Yellow Passivation
- TI - Tin Plating
- No. Suffix - Nickel Plating
- P- Passivated SS

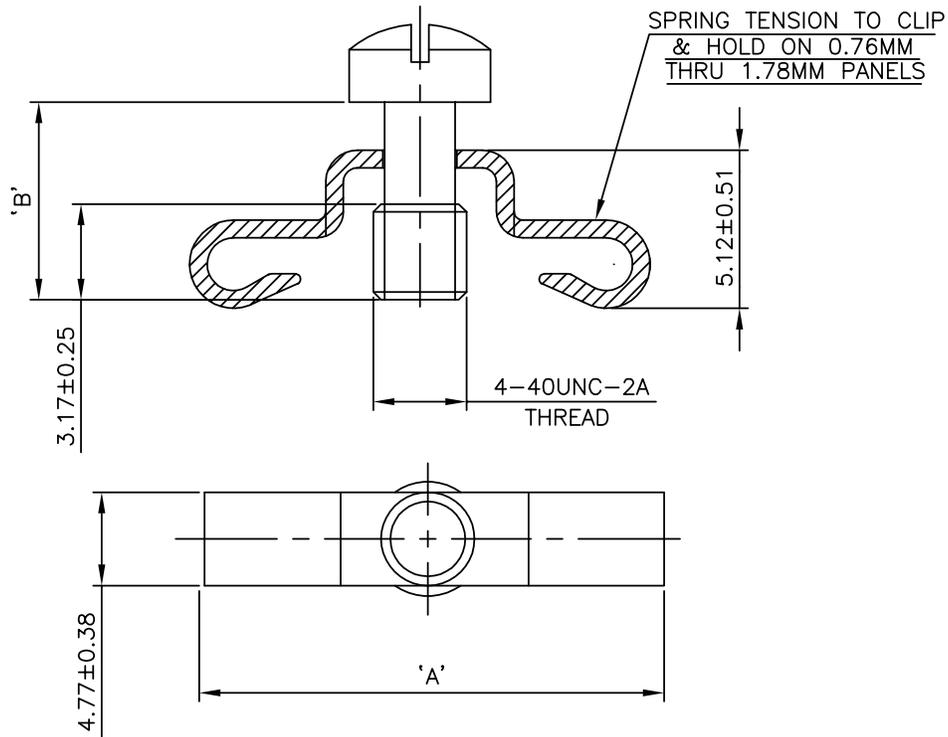
Notes:

1. All Dimensions in MM
2. When A Connector Using The Alternate Method Of Securing The Shell Is Front Mounted, One Flat Washer Shall Be Used As A Spacer Between The Mounted Surface & The Connector

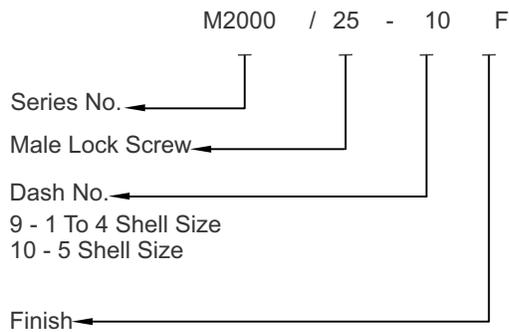
Technical Data :

1. Corrosive Atmosphere (Salt Spray) : 48 Hrs. 5% Salt Solution At 35° ± 2°C And 95% To 98% Relative Humidity
2. Material & Finish : Cold Rolled Steel With Cadmium Yellow Passivation

MALE SCREW LOCK ASSEMBLY (09 TO 50 PIN)



Ordering Information:



Dimension Table :

| Sr. No. | MIL Part No. | Shell Size | 'A' ± 0.38 | 'B' ± 0.25 |
|---------|--------------|------------|------------|------------|
| 1. | M2000/25-9F | 1 To 4 | 14.10 | 7.14 |
| 2. | M2000/25-10F | 5 | 16.66 | 7.14 |

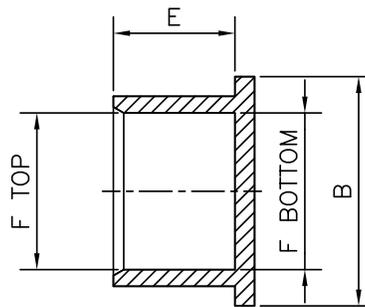
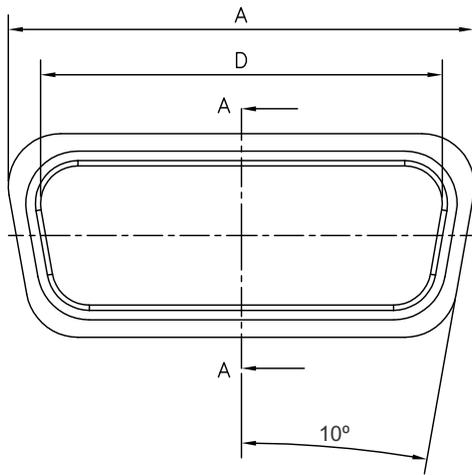
Finish :

F- Cadmium Yellow Passivation
 Z- Zinc Yellow Passivation
 TI - Tin Plating
 No. Suffix - Nickel Plating
 P- Passivated SS

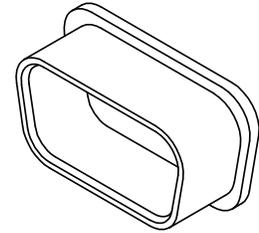
Notes :

1. All Dimensions In MM
2. Screw Shall Be Captive In The Clip After Assembly By The End User And Corrosion Resistant Steel Screw Shall Be Used With Corrosion Resistant Steel Clip & Cold Rolled Screws Shall Be Used With Sheet Steel Clip

PLASTIC DUSTCAP FOR RECEPTACLE CONNECTOR



SECTION A-A



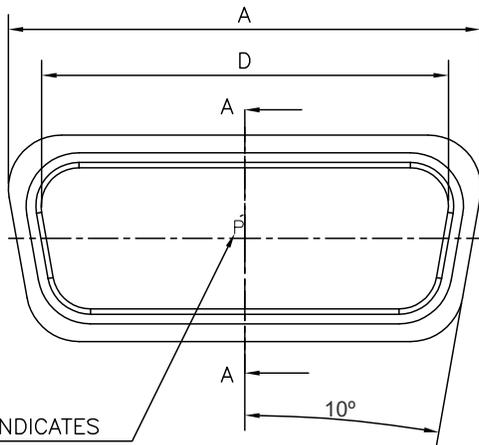
Dimension Table (Receptacle)

| SHELL SIZE | NO.OF PIN | | PART NO. | 'A' | 'B' | 'D' | 'E' | 'F' |
|------------|-----------|-----|--------------|-------|-------|-------|-------|-------|
| | STD | HDD | | ±0.30 | ±0.30 | ±0.20 | ±0.20 | ±0.20 |
| 1 | 09 | 15 | M2000-109125 | 18.50 | 11.80 | 16.20 | 5.00 | 7.65 |
| 2 | 15 | 26 | M2000-109126 | 27.00 | 11.80 | 24.60 | 5.00 | 7.65 |
| 3 | 25 | 44 | M2000-109127 | 40.90 | 11.80 | 38.30 | 5.00 | 7.65 |
| 4 | 37 | 62 | M2000-109128 | 57.30 | 11.80 | 54.70 | 5.00 | 7.65 |
| 5 | 50 | 78 | M2000-109129 | 55.20 | 14.50 | 52.40 | 5.00 | 10.50 |

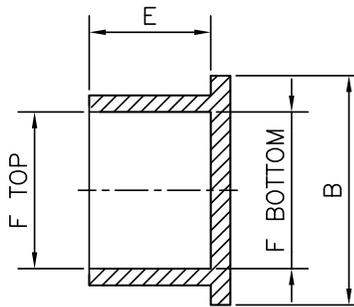
MATERIAL : UL APPROVED POLYPROPYLENE (RED COLOR)

D-Sub Plastic Dust Cap Receptacle

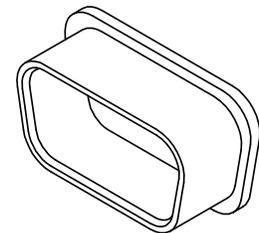
PLASTIC DUSTCAP FOR PLUG CONNECTOR



"P" INDICATES
PLUG CAPS



SECTION A-A

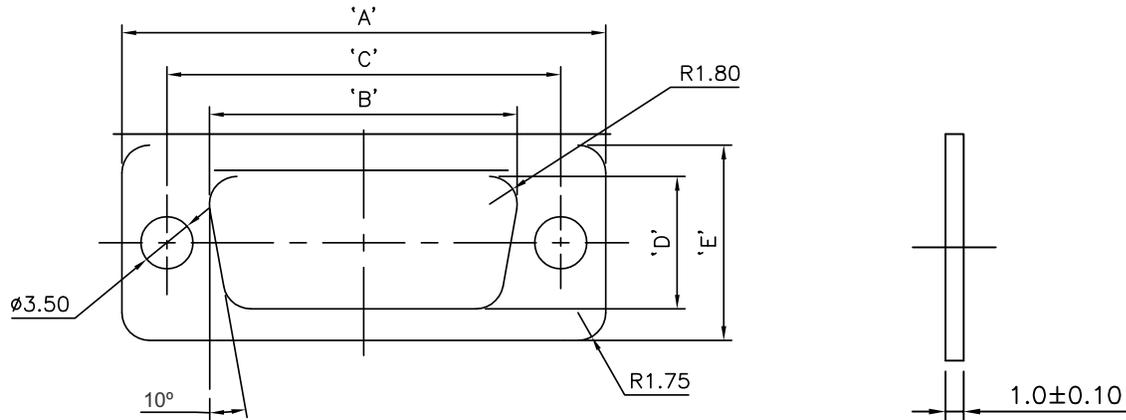


Dimension Table (Plug)

| SHELL SIZE | NO.OF PIN | | PART NO. | 'A' | 'B' | 'D' | 'E' | 'F' |
|------------|-----------|-----|--------------|-------|-------|-------|-------|-------|
| | STD | HDD | | ±0.30 | ±0.30 | ±0.20 | ±0.20 | ±0.20 |
| 1 | 09 | 15 | M2000-109118 | 20.30 | 13.0 | 17.70 | 4.50 | 8.98 |
| 2 | 15 | 26 | M2000-109119 | 28.10 | 13.0 | 26.00 | 4.50 | 8.98 |
| 3 | 25 | 44 | M2000-109120 | 42.00 | 13.0 | 40.00 | 4.50 | 8.98 |
| 4 | 37 | 62 | M2000-109121 | 59.00 | 13.0 | 56.70 | 4.50 | 8.98 |
| 5 | 50 | 78 | M2000-109122 | 56.0 | 15.90 | 54.00 | 4.50 | 12.10 |

MATERIAL : UL APPROVED POLYPROPYLENE (BLACK COLOR)

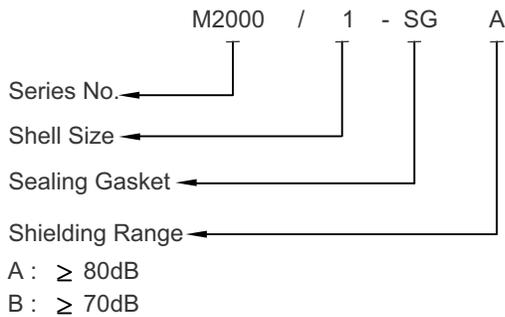
THESE GASKETS ARE SUITABLE FOR MIL-DTL-24308 CONNECTORS



DIMENSION TABLE :

| SR NO. | PART NO. | SHELL SIZE | NO. OF PINS | | 'A' ±0.13 | 'B' ±0.13 | 'C' ±0.13 | 'D' ±0.13 | 'E' ±0.13 |
|--------|------------|------------|-------------|-----|--------------|--------------|--------------|--------------|--------------|
| | | | STD | HDD | | | | | |
| 1 | M2000/1-SG | 1 | 09 | 15 | 30.70 | 19.00 | 24.99 | 10.0 | 12.40 |
| 2 | M2000/2-SG | 2 | 15 | 26 | 39.00 | 27.00 | 33.32 | | |
| 3 | M2000/3-SG | 3 | 25 | 44 | 52.90 | 41.00 | 47.04 | | |
| 4 | M2000/4-SG | 4 | 37 | 62 | 69.20 | 57.00 | 63.50 | | |
| 5 | M2000/5-SG | 5 | 50 | 78 | 66.80 | 55.00 | 61.11 | 13.00 | 15.25 |

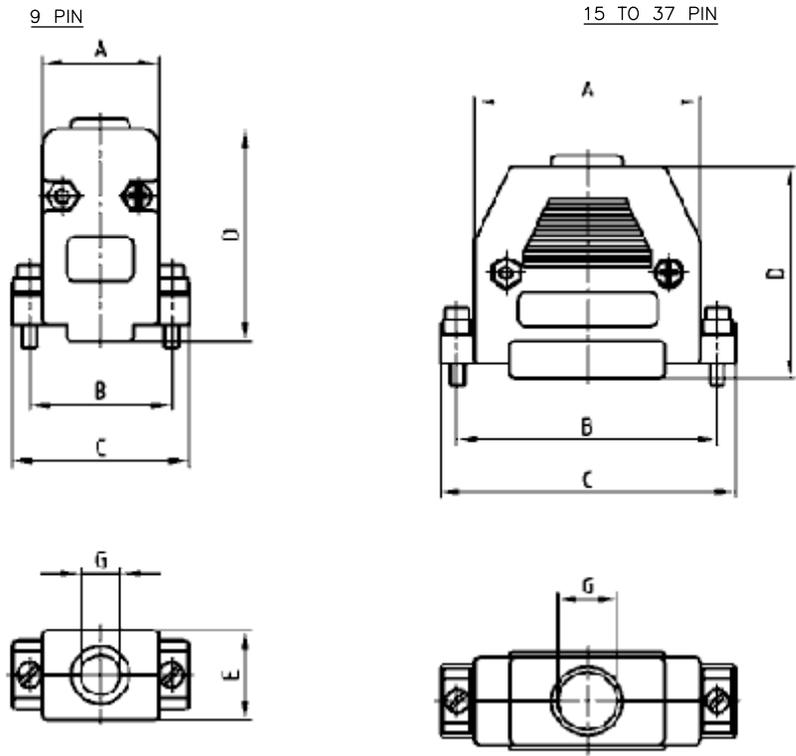
Ordering Information:



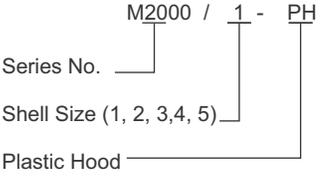
Technical Data

- Material : Fluorosilicone
- Temperature : - 55°C To 160°C
- Hardness
- For A Type : 65±10
- For B Type : 75±7

Note : For Availability Of This Product Please Contact Factory



Ordering Information:



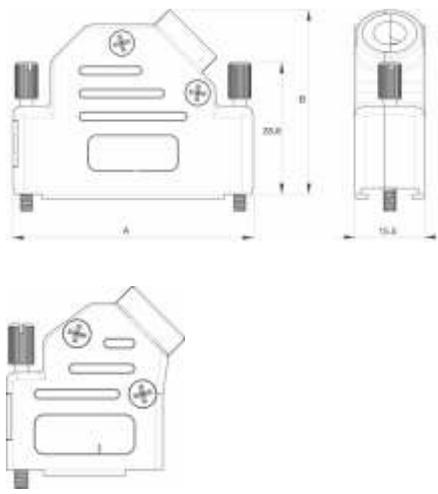
Notes:

1. Material
Plastic Hood : ABS Unfilled UL 94 HB
Colour : Grey
Screw (4-40) : Steel, Nickel Plated
2. Cable Strain Relief
Cable Clamp With Self Tapping Screws
3. Temperature Range : -55° + 85°C

Dimension Table:

| PART NO. | NO. OF PINS | A | B | C MAX. | D MAX. | E MAX. | φG MAX. |
|------------|-------------|-------|-------|--------|--------|--------|---------|
| M2000/1-PH | 09 | 20.60 | 25.00 | 32.00 | 42.00 | 17.00 | 7.50 |
| M2000/2-PH | 15 | 27.80 | 33.32 | 42.00 | 40.00 | 17.00 | 10.00 |
| M2000/3-PH | 25 | 40.90 | 47.04 | 55.00 | 44.70 | 16.80 | 11.00 |
| M2000/4-PH | 37 | 58.00 | 63.50 | 70.00 | 51.10 | 24.20 | 14.00 |

D-Sub Plastic Hood (45 Degree)

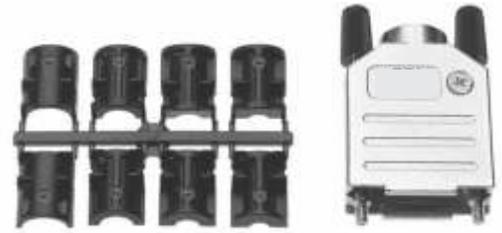
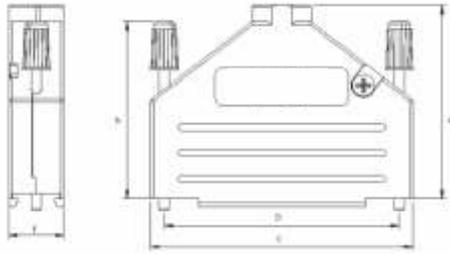


Hoods available in Plastic, Metalized and Metallic form
 Cable strain relief : Steel fibre reinforced polycarbonate UL94V-0
 Color : Black
 Temperature range : -40° + 120° C

Dimension Table:

| Part No. | No. of Pins | A | B | Cable Diameter 4 to 13 mm |
|-------------|-------------|------|------|------------------------------|
| M2000/1-PHA | 09 | 31.0 | 36.2 | |
| M2000/2-PHA | 15 | 39.5 | 40.2 | |
| M2000/3-PHA | 25 | 53.0 | 40.2 | |
| M2000/4-PHA | 37 | 69.5 | 40.2 | |

Locking screws : UNC 4-40 thread



Dimension Table:

| PART NO. | SHELL SIZE | NO. OF PIN'S | | 'A' | 'B' | 'C' | 'D' | 'E' |
|-------------|------------|--------------|-----|-------|-------|-------|-------|-------|
| | | STD | HDD | | | | | |
| M2000/1-MHZ | 1 | 09 | 15 | 38.30 | 47.30 | 31.00 | 24.99 | 14.60 |
| M2000/2-MHZ | 2 | 15 | 26 | 40.50 | 47.30 | 39.50 | 33.32 | 14.60 |
| M2000/3-MHZ | 3 | 25 | 44 | 47.30 | 47.30 | 53.20 | 47.04 | 14.60 |
| M2000/4-MHZ | 4 | 37 | 62 | 52.20 | 47.30 | 70.90 | 63.50 | 15.00 |

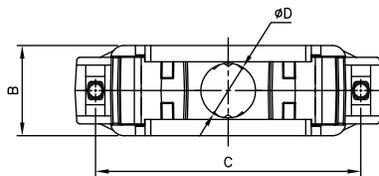
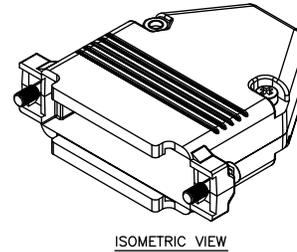
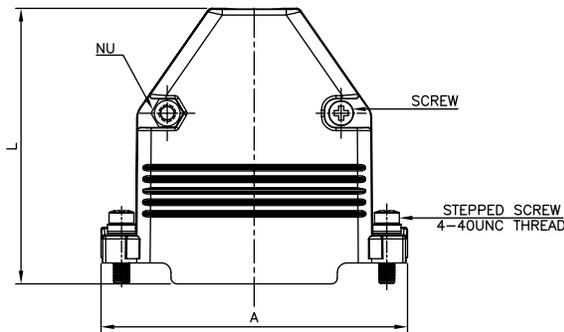
Ordering Information:

M2000 / 1 - MHZ
 SERIES NO. _____
 SHELL SIZE _____
 1 - 09/15 PIN
 2 - 15/26 PIN
 3 - 25/44 PIN
 4 - 37/62 PIN
 METAL HOOD (STRAIGHT) _____

Technical Data:

- Material & Finish:
 - a) Hood Body : Zinc Die Casted With Nickel Plated
 - b) Hardware : Steel With Nickel Plated (UNC 4-40)
 - b) Cable Clamp : Plastic (Black Color)

D-Sub Straight Metal Hood (Aluminium)



ORDERING INFORMATION:-

M2000 / 1 X - MH
 SERIES NO. _____
 SHELL SIZE _____
 1 - 09/15 PIN
 2 - 15/26 PIN
 3 - 25/44 PIN
 4 - 37/62 PIN
 5 - 50/78 PIN
 FINISH _____
 METAL HOOD _____

Finish:

F - Cadmium Yellow Passivation
 OMIT For Electroless Nickel

Technical Data:

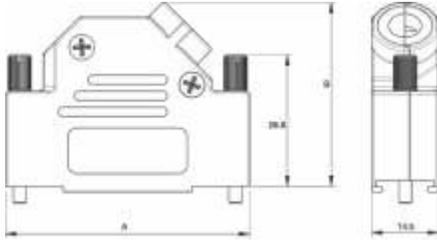
- Material
 - a) Hood Body : Aluminium Alloy
 - b) Hardware : Steel
- Finish
 - a) Hood Body : F- Cadmium Yellow Passivation
OMIT For Electroless Nickel Finish
 - b) Hardware : F- Cadmium Yellow Passivation
OMIT For Electroless Nickel Finish
- Saltspray Test : 48 HOURS

Dimension Table:

| SR. NO. | PART NO. | SHELL SIZE | NO. OF PINS DENSITY | | 'A' | 'B' | 'C' | 'D' | 'L' |
|---------|------------|------------|---------------------|------|-------|-------|-------|-------|-------|
| | | | STD. | HIGH | | | | | |
| 1 | M2000/1-MH | 1 | 9 | 15 | 31.50 | 15.60 | 24.99 | 6.00 | 47.60 |
| 2 | M2000/2-MH | 2 | 15 | 26 | 40.80 | 15.60 | 33.30 | 10.00 | 48.20 |
| 3 | M2000/3-MH | 3 | 25 | 44 | 54.20 | 16.00 | 47.00 | 10.00 | 48.80 |
| 4 | M2000/4-MH | 4 | 37 | 62 | 69.20 | 16.00 | 63.50 | 10.20 | 48.60 |
| 5 | M2000/5-MH | 5 | 50 | 78 | 67.10 | 18.00 | 61.10 | 12.30 | 48.60 |

D sub 45 Degree Metal Hood

Size: 15 to 50



Size: 09



Dimension Table:

| Part No. | Shell Size | Std. No. Of | HDD PINS | A | B | Cable Diameter |
|-------------|------------|-------------|----------|-------|-------|----------------|
| | | | | | | |
| M2000/2-MHA | 2 | 15 | 26 | 39.50 | 40.20 | |
| M2000/3-MHA | 3 | 25 | 44 | 53.20 | 40.20 | |
| M2000/4-MHA | 4 | 37 | 62 | 69.70 | 40.20 | |
| M2000/5-MHA | 5 | 50 | 78 | 67.20 | 43.70 | |

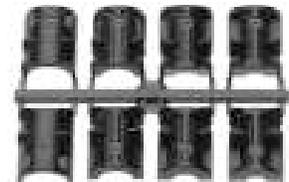
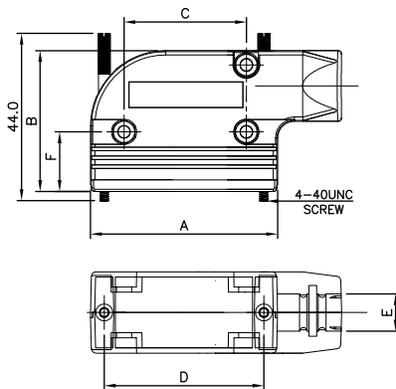
Ordering Information:

M2000 / 1 - MHA
 SERIES NO. _____
 SHELL SIZE _____
 1 - 09/15 PIN
 2 - 15/26 PIN
 3 - 25/44 PIN
 4 - 37/62 PIN
 METAL HOOD (45° ENTRY)

Technical Data:

- Material & Finish:
 - a) Hood Body : Zinc Die Casted With Nickel Plated
 - b) Hardware : Steel With Nickel Plated
 - b) Cable Clamp : Plastic (Black Color)

D-Sub 90 Degree Metal Hood



Dimension Table:

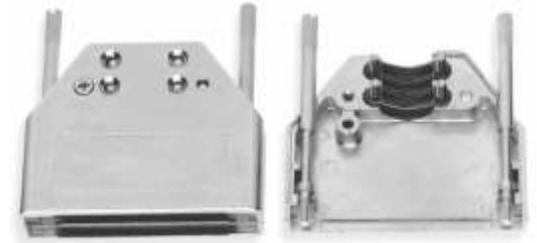
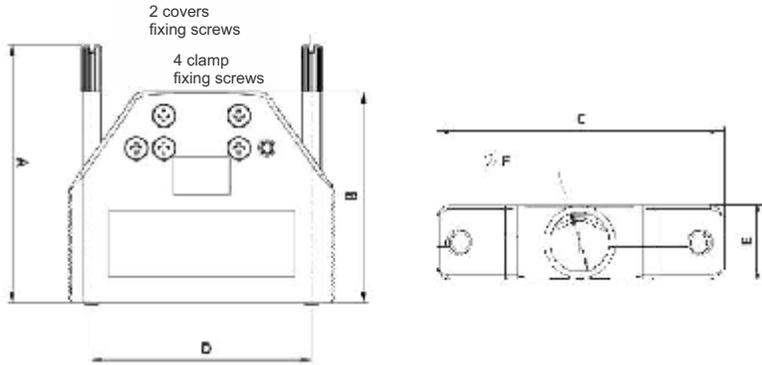
| PART NO. | SHELL SIZE | STD NO. OF PIN'S | HDD | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' |
|---------------|------------|------------------|-----|-------|-------|-------|-------|------|-------|
| M2000/1-MHA90 | 1 | 09 | 15 | 32.20 | 33.50 | 16.66 | 24.99 | 12.0 | 13.50 |
| M2000/2-MHA90 | 2 | 15 | 26 | 40.00 | 33.50 | 25.00 | 33.32 | 12.0 | 13.50 |
| M2000/3-MHA90 | 3 | 25 | 44 | 54.00 | 33.50 | 38.80 | 47.04 | 12.0 | 13.50 |

Ordering Information:

M2000 / 1 - MH90
 SERIES NO. _____
 SHELL SIZE _____
 1 - 09/15 PIN
 2 - 15/26 PIN
 3 - 25/44 PIN
 METAL HOOD (90° ENTRY)

Technical Data:

- Material & Finish:
 - a) Hood Body : Zinc Die Casted With Nickel Plated
 - b) Hardware : Steel With Nickel Plated
 - b) Cable Clamp : Plastic (Black Color)

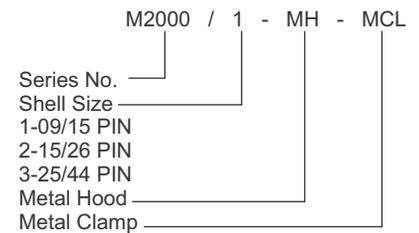


Material: Zinc Alloy
 Plating: Nickel
 Environment : Frequencies Mz > 40dB
 Corrosion Resistance : 50 Hours exposure to salt spray

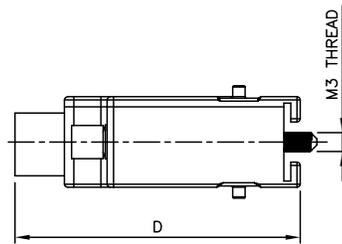
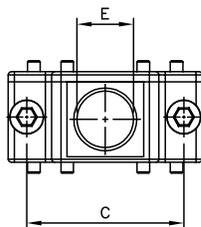
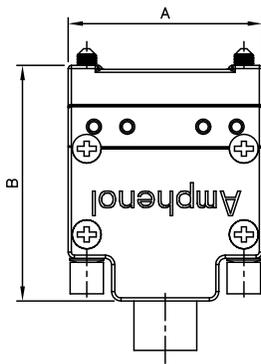
Dimension Table:

| SR. NO. | PART NO. | SHELL SIZE | NO. OF PINS DENSITY | | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' |
|---------|----------------|------------|---------------------|------|-------|-------|-------|-------|-------|-------|
| | | | STD. | HIGH | | | | | | |
| 1 | M2000/1-MH-MCL | 1 | 9 | 15 | ±0.10 | ±0.10 | ±0.50 | ±0.10 | ±0.20 | MAX |
| 2 | M2000/2-MH-MCL | 2 | 15 | 26 | 55.00 | 45.00 | 34.40 | 24.99 | 14.70 | 7.85 |
| 3 | M2000/3-MH-MCL | 3 | 25 | 44 | 55.00 | 45.00 | 42.70 | 33.32 | 14.70 | 11.80 |
| 3 | M2000/3-MH-MCL | 4 | 25 | 44 | 55.00 | 45.00 | 56.70 | 47.04 | 14.70 | 11.80 |
| 3 | M2000/3-MH-MCL | 5 | 25 | 44 | 55.00 | 45.00 | 72.95 | 63.50 | 14.70 | 11.80 |

Ordering Information:



D-Sub Hood (Heavy Duty)



Size:09



Size:15



Size:25

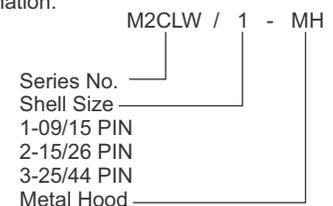
Technical Data:

- Materials:
 - Hood Body & Cover : Zinc Alloy, As Casted Finish
 - Hardware : Stainless Steel, Passivated
 - Clamp : Brass, Tin Plated

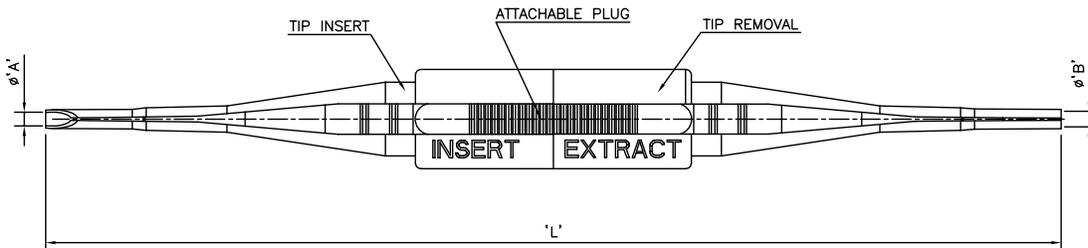
Dimension Table:

| SR. NO. | PART NO. | SHELL SIZE | NO. OF PINS DENSITY | | 'A' | 'B' | 'C' | 'D' | 'E' |
|---------|------------|------------|---------------------|------|-------|-------|-------|-------|-------|
| | | | STD. | HIGH | | | | | |
| 1 | M2CLW/1-MH | 1 | 9 | 15 | 30.90 | 37.50 | 24.99 | 45.35 | 9.00 |
| 2 | M2CLW/2-MH | 2 | 15 | 26 | 39.30 | 37.50 | 33.30 | 54.90 | 10.00 |
| 3 | M2CLW/3-MH | 3 | 25 | 44 | 53.30 | 42.50 | 47.04 | 60.17 | 12.00 |

Ordering Information:



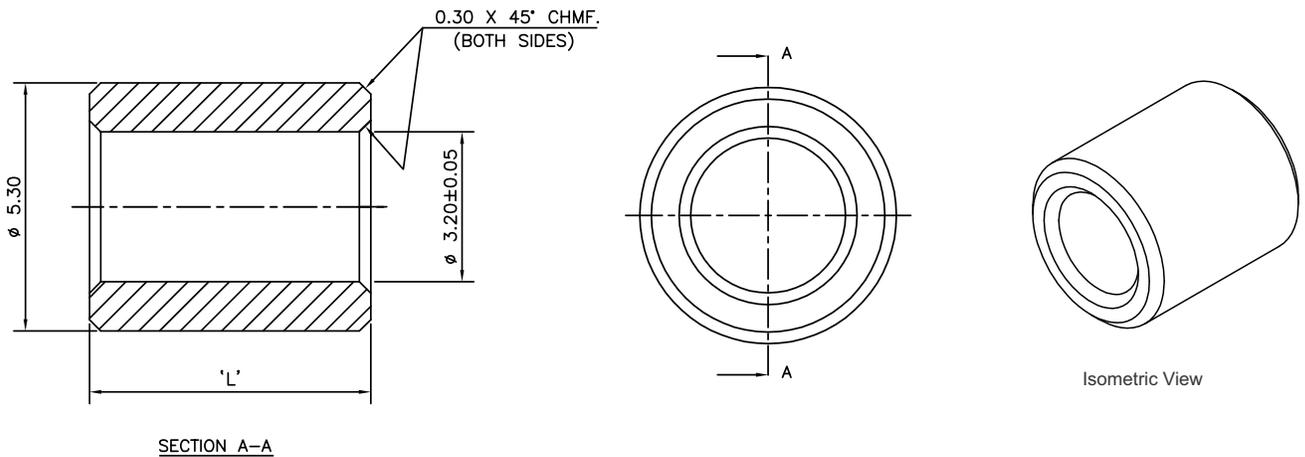
Insertion Removal Tool (20 & 22D Size)



DIMENSION TABLE :-

| MIL PART NO. | AIPL PART NO. | CONTACT SIZE | $\phi'A'$ REF. | $\phi'B'$ REF. | 'L' REF. | TIP INSERT | TIP REMOVAL | ATTACH. PLUG |
|--------------|---------------|--------------|----------------|----------------|----------|------------|-------------|--------------|
| M81969/14-01 | M2000-105786 | 22D | 1.19 | 1.24 | 86.80 | GREEN | WHITE | WHITE |
| M81969/39-01 | M2000-107689 | 20 | 1.73 | 1.73 | 105.16 | GREEN | WHITE | WHITE |

D-Sub Brass Bush (Spacer)



DIMENSION TABLE :

| SR. NO. | PART NO. | 'L' (MM) |
|---------|------------------|----------|
| 1 | M2000-116298-XXX | 6.00 |
| 2 | M2000-502469-XXX | 9.53 |

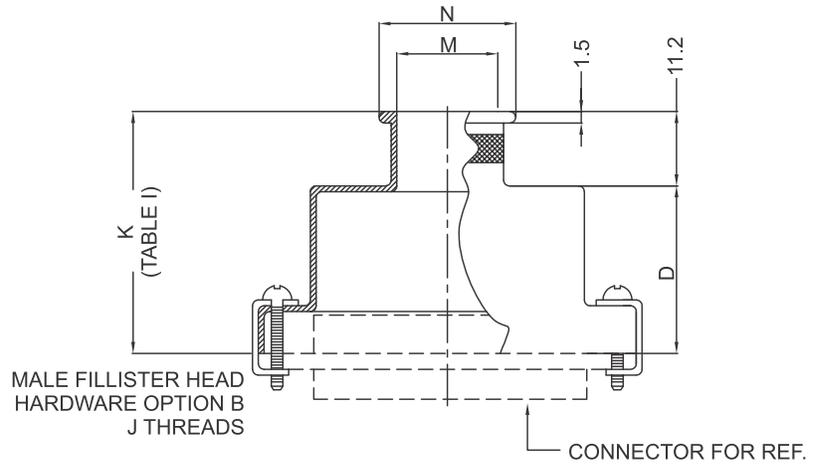
Note:

1. Material : Brass
2. Finish :

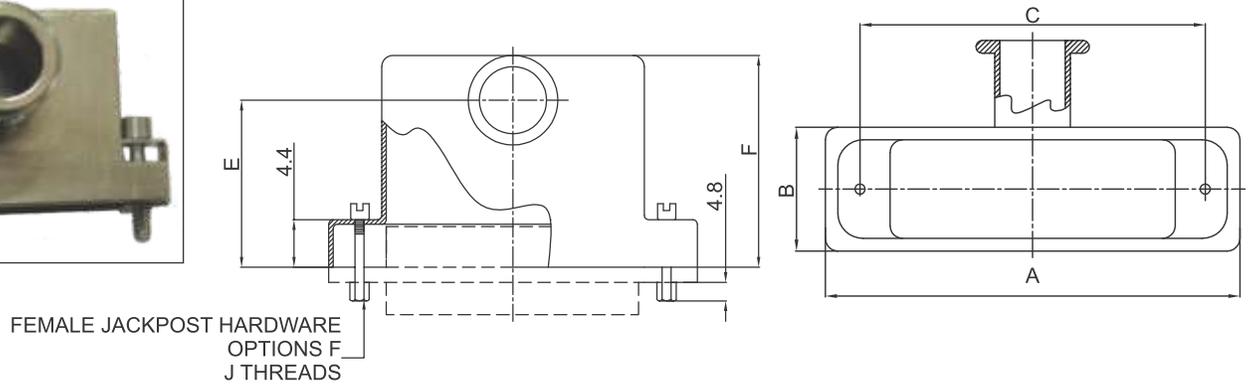
000: Cadmium Yellow Passivation
 Z00 : Zinc Yellow Passivation
 N00 : Nickel Plated

Micro-D

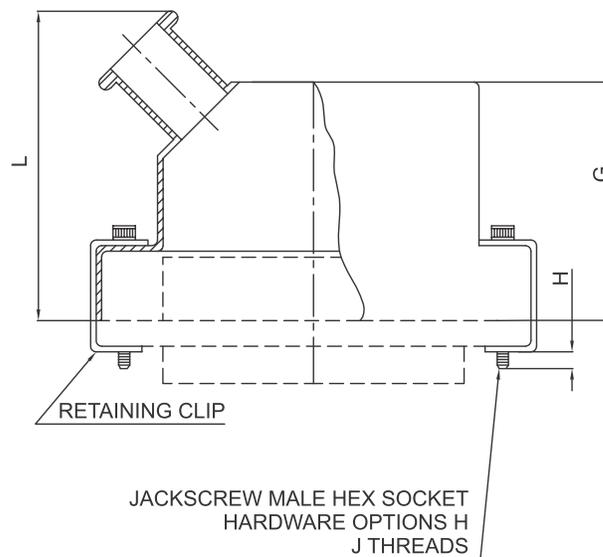
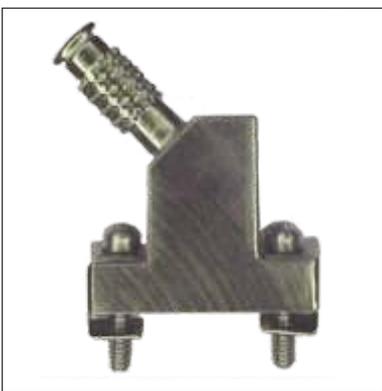
STYLE V - TOP ENTRY



STYLE W - SIDE ENTRY



STYLE X - 45° ENTRY



STYLE Y - DUAL 45° ENTRY

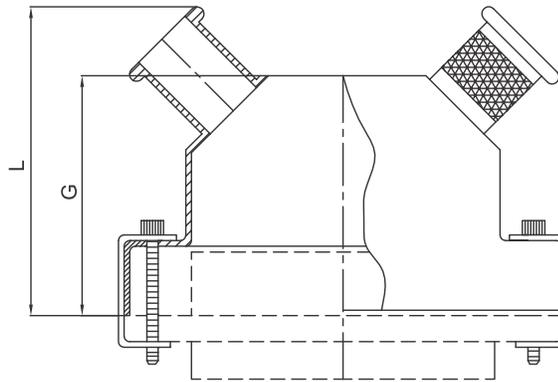


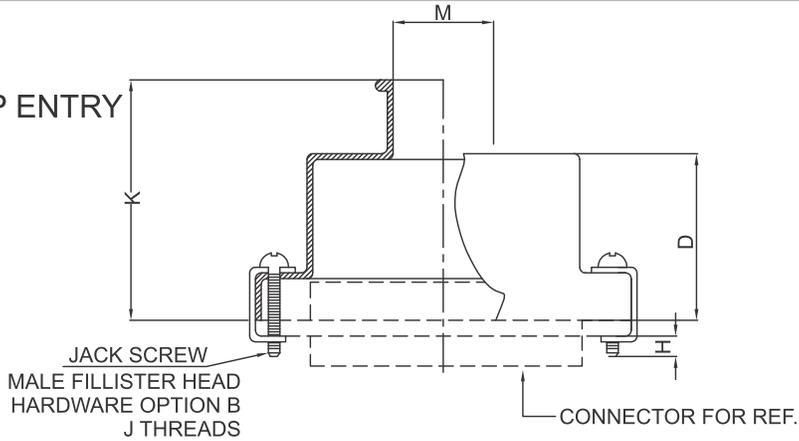
TABLE I

| SHELL SIZE | A | B | C | D | E | F | G | H | J | K ±0.8 | L MAX |
|------------|-------|-------|-------|-------|-------|-------|-------|------|------------|--------|-------|
| 9 | 19.70 | 9.10 | 14.40 | 8.10 | 11.00 | 15.40 | 16.50 | 3.90 | 2-56 UNC-2 | 19.10 | 25.40 |
| 15 | 23.50 | 9.10 | 18.20 | 11.20 | 11.20 | 16.30 | 17.80 | 3.90 | 2-56 UNC-2 | 22.40 | 26.20 |
| 21 | 27.30 | 9.10 | 22.00 | 14.20 | 11.60 | 17.20 | 18.70 | 3.90 | 2-56 UNC-2 | 25.40 | 26.70 |
| 25 | 29.80 | 9.10 | 24.50 | 15.70 | 12.30 | 18.20 | 20.30 | 3.90 | 2-56 UNC-2 | 26.90 | 27.70 |
| 31 | 33.70 | 9.10 | 28.30 | 17.30 | 12.10 | 18.40 | 21.80 | 3.90 | 2-56 UNC-2 | 28.40 | 28.70 |
| 37 | 37.50 | 9.10 | 32.10 | 18.30 | 12.20 | 18.90 | 23.50 | 3.90 | 2-56 UNC-2 | 29.50 | 31.30 |
| 51 | 36.20 | 10.20 | 30.90 | 19.10 | 13.90 | 21.10 | 24.80 | 3.90 | 2-56 UNC-2 | 30.20 | 31.80 |
| 100 | 54.90 | 11.40 | 45.70 | 20.60 | 17.40 | 25.00 | 26.70 | 4.90 | 4-40 UNC-2 | 31.80 | 33.50 |

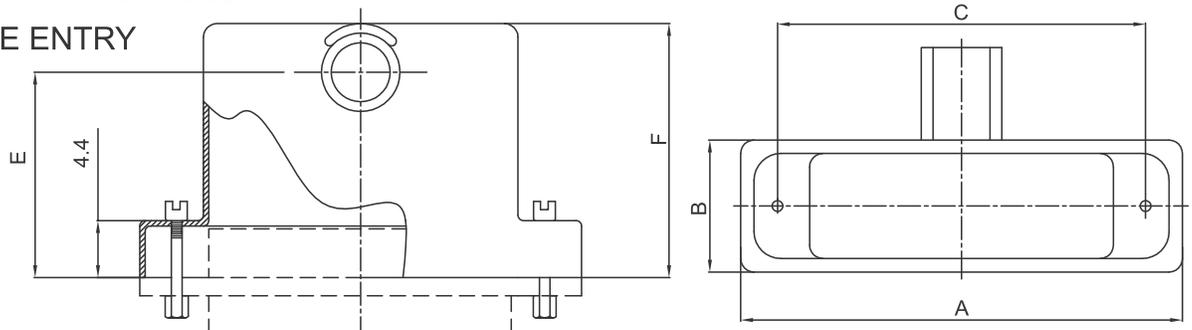
TABLE II

| CABLE ENTRY | SHELL SIZE | M ENTRY DIA. | N ENTRY DIA. |
|-------------|-------------|--------------|--------------|
| 04 | 09 THRU 100 | 3.20 | 7.10 |
| 05 | 09 THRU 100 | 4.00 | 7.90 |
| 06 | 09 THRU 100 | 4.80 | 8.70 |
| 07 | 09 THRU 100 | 5.60 | 9.50 |
| 08 | 09 THRU 100 | 6.40 | 10.30 |
| 09 | 31 THRU 100 | 7.10 | 11.10 |
| 10 | 51 THRU 100 | 7.90 | 11.90 |
| 11 | 100 ONLY | 8.70 | 12.7 |
| 12 | 100 ONLY | 9.50 | 13.50 |

STYLE V - TOP ENTRY



STYLE W - SIDE ENTRY



STYLE X - 45° ENTRY

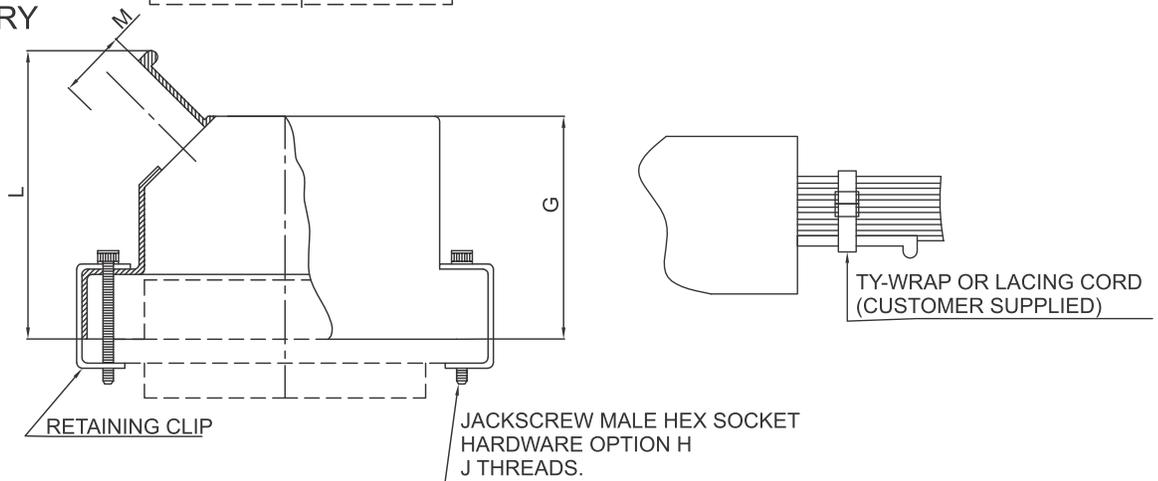
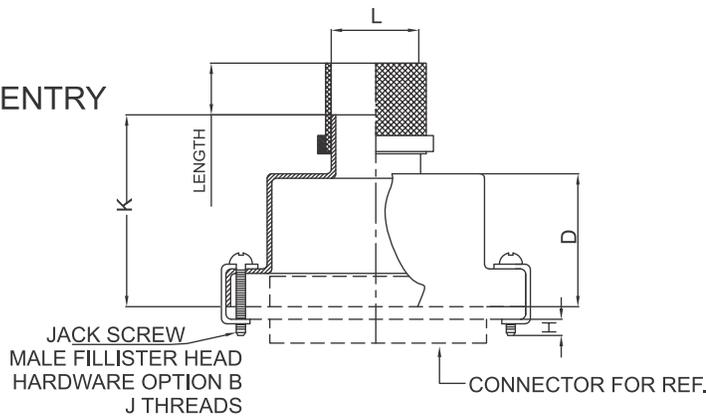


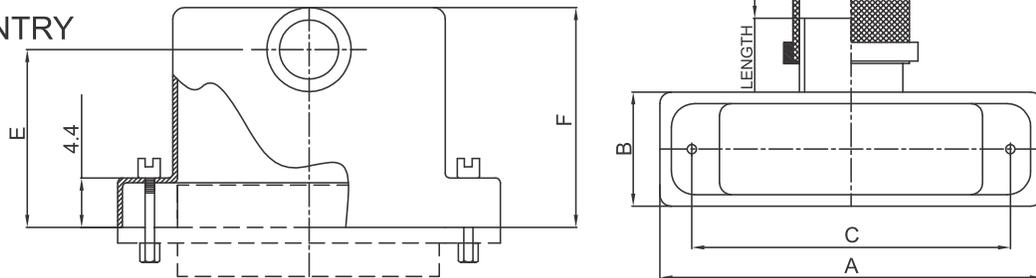
TABLE I

| SHELL SIZE | A | B | C | D | E | F | G | H | J | K ±0.8 | L MAX | M DIA. ±0.1 |
|------------|-------|-------|-------|-------|-------|-------|-------|------|------------|--------|-------|-------------|
| 9 | 19.70 | 9.10 | 14.40 | 8.10 | 15.40 | 11.00 | 16.50 | 3.90 | 2-56 UNC-2 | 17.80 | 22.90 | 4.00 |
| 15 | 23.50 | 9.10 | 18.20 | 11.20 | 16.30 | 11.20 | 17.80 | 3.90 | 2-56 UNC-2 | 20.80 | 24.40 | 4.80 |
| 21 | 27.30 | 9.10 | 22.00 | 14.20 | 17.20 | 11.60 | 18.70 | 3.90 | 2-56 UNC-2 | 23.90 | 25.10 | 5.60 |
| 25 | 29.80 | 9.10 | 24.50 | 15.70 | 18.20 | 12.30 | 20.30 | 3.90 | 2-56 UNC-2 | 25.40 | 26.70 | 6.40 |
| 31 | 33.70 | 9.10 | 28.30 | 17.30 | 18.40 | 12.10 | 21.80 | 3.90 | 2-56 UNC-2 | 26.90 | 27.40 | 6.70 |
| 37 | 37.50 | 9.10 | 32.10 | 18.30 | 18.90 | 12.20 | 23.50 | 3.90 | 2-56 UNC-2 | 27.90 | 25.90 | 7.10 |
| 51 | 36.20 | 10.20 | 30.90 | 19.10 | 21.10 | 13.90 | 24.80 | 3.90 | 2-56 UNC-2 | 28.70 | 30.70 | 7.90 |
| 100 | 54.90 | 11.40 | 45.70 | 20.60 | 25.00 | 17.40 | 26.70 | 4.90 | 4-40 UNC-2 | 30.20 | 32.50 | 9.50 |

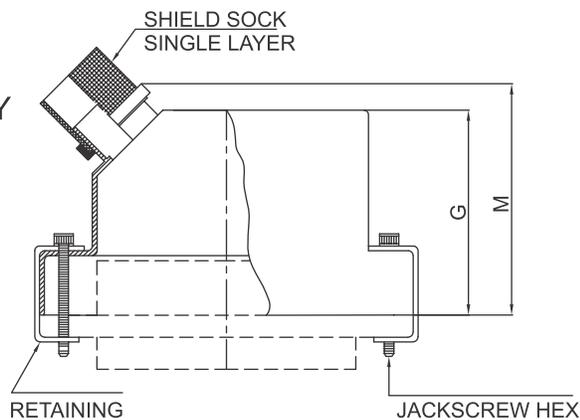
STYLE V - TOP ENTRY



STYLE W - SIDE ENTRY



STYLE X - 45° ENTRY

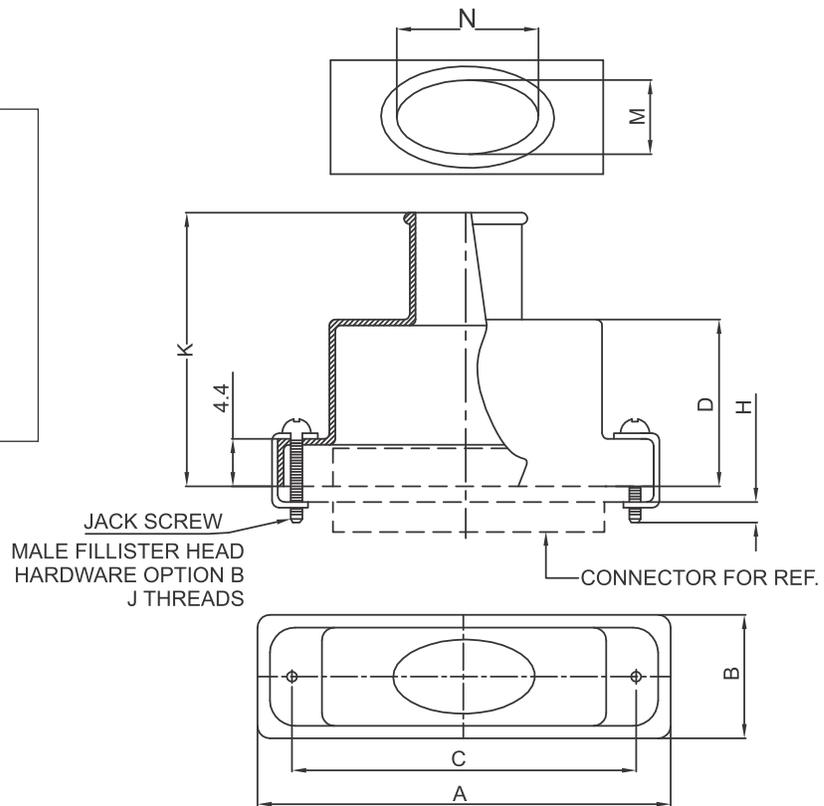


| DASH NO. | L ENTRY |
|----------|---------|
| 4 | 3.20 |
| 5 | 4.00 |
| 6 | 4.80 |
| 7 | 5.60 |
| 8 | 6.40 |
| 9 | 7.10 |
| 10 | 7.90 |
| 11 | 8.70 |
| 12 | 9.50 |

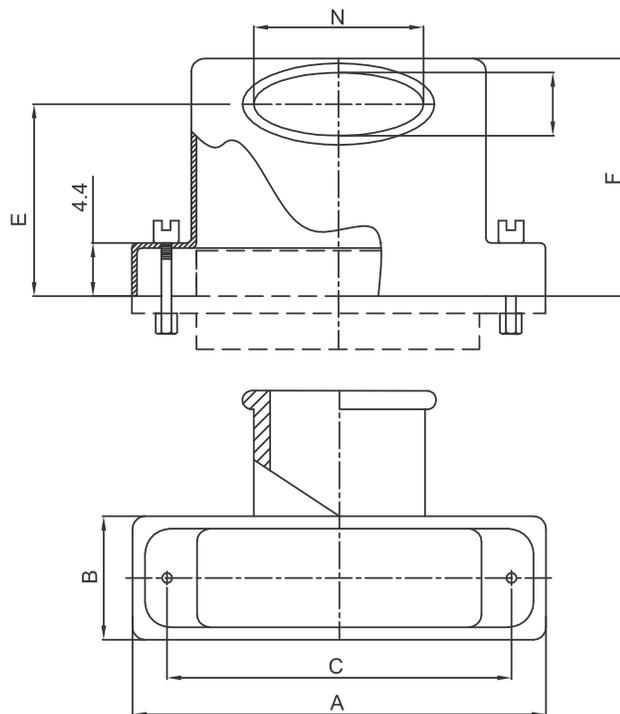
TABLE I

| SHELL SIZE | A | B | C | D | E | F | G | H | J | K ±0.8 | M MAX | MAX ENTRY TABLE II |
|------------|-------|-------|-------|-------|-------|-------|-------|------|------------|--------|-------|--------------------|
| 9 | 19.70 | 9.10 | 14.40 | 8.10 | 11.00 | 15.40 | 16.50 | 3.90 | 2-56 UNC-2 | 19.10 | 25.40 | 8.00 |
| 15 | 23.50 | 9.10 | 18.20 | 11.20 | 11.20 | 16.30 | 17.80 | 3.90 | 2-56 UNC-2 | 22.40 | 26.20 | 8.00 |
| 21 | 27.30 | 9.10 | 22.00 | 14.20 | 11.60 | 17.20 | 18.70 | 3.90 | 2-56 UNC-2 | 25.40 | 26.70 | 8.00 |
| 25 | 29.80 | 9.10 | 24.50 | 15.70 | 12.30 | 18.20 | 20.30 | 3.90 | 2-56 UNC-2 | 26.90 | 27.70 | 8.00 |
| 31 | 33.70 | 9.10 | 28.30 | 17.30 | 12.10 | 18.40 | 21.80 | 3.90 | 2-56 UNC-2 | 28.40 | 28.70 | 9.00 |
| 37 | 37.50 | 9.10 | 32.10 | 18.30 | 12.20 | 18.90 | 23.50 | 3.90 | 2-56 UNC-2 | 29.50 | 29.50 | 9.00 |
| 51 | 36.20 | 10.20 | 30.90 | 19.10 | 13.90 | 21.10 | 24.80 | 3.90 | 2-56 UNC-2 | 30.20 | 30.20 | 10.00 |
| 100 | 54.90 | 11.40 | 45.70 | 20.60 | 17.40 | 25.00 | 26.70 | 4.90 | 4-40 UNC-2 | 31.80 | 31.80 | 12.00 |

STYLE V - TOP ENTRY



STYLE W - SIDE ENTRY



STYLE X - 45° ENTRY

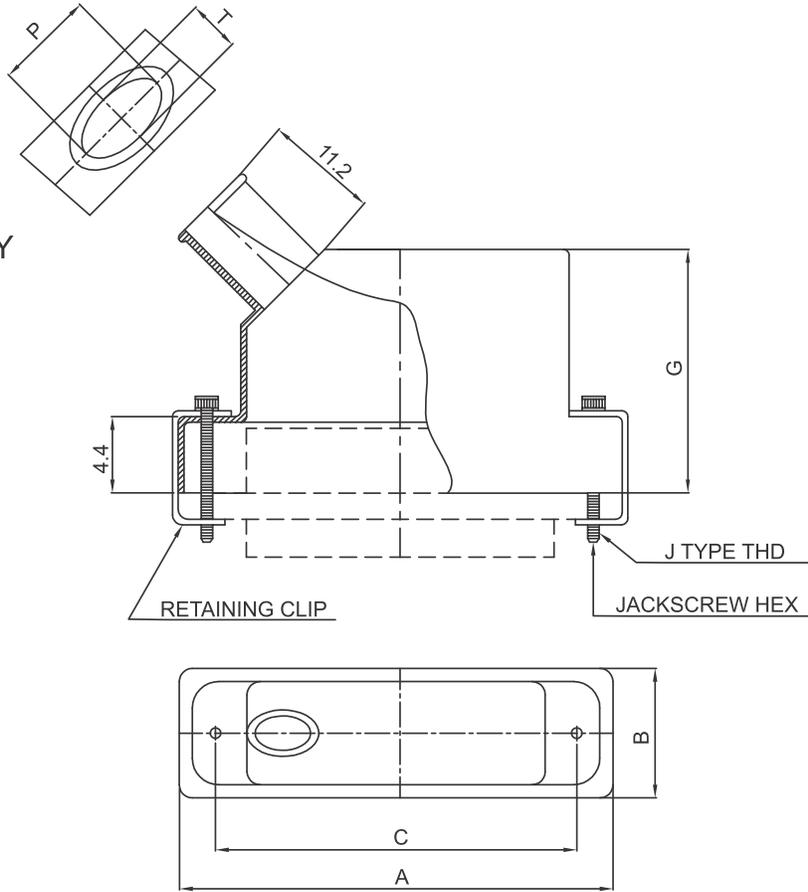
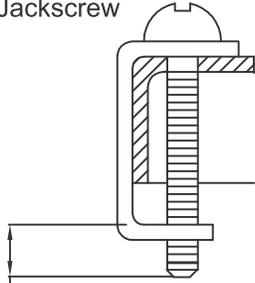


TABLE I

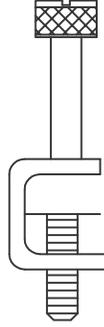
| SHELL SIZE | A | B | C | D | E | F | G | P | T | H REF. | J | K ±0.8 | M | N |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|------------|--------|------|-------|
| 9 | 19.70 | 8.60 | 14.40 | 8.10 | 11.00 | 15.40 | 21.30 | 8.10 | 4.00 | 3.90 | 2-56 UNC-2 | 19.10 | 7.10 | 7.90 |
| 15 | 23.50 | 8.60 | 18.20 | 11.20 | 11.20 | 16.30 | 22.60 | 9.80 | 4.80 | 3.90 | 2-56 UNC-2 | 22.40 | 7.10 | 10.70 |
| 21 | 27.30 | 8.60 | 22.00 | 14.20 | 11.40 | 17.20 | 23.60 | 11.40 | 5.60 | 3.90 | 2-56 UNC-2 | 25.40 | 7.10 | 15.00 |
| 25 | 29.80 | 8.60 | 24.50 | 15.70 | 12.30 | 18.20 | 24.90 | 12.90 | 6.40 | 3.90 | 2-56 UNC-2 | 26.90 | 7.10 | 17.50 |
| 31 | 33.70 | 8.60 | 28.30 | 17.30 | 12.10 | 18.40 | 25.40 | 13.80 | 6.70 | 3.90 | 2-56 UNC-2 | 28.40 | 7.10 | 20.80 |
| 37 | 37.50 | 8.60 | 32.10 | 18.30 | 12.10 | 18.90 | 25.90 | 14.20 | 7.10 | 3.90 | 2-56 UNC-2 | 29.50 | 7.10 | 24.60 |
| 51 | 36.20 | 9.70 | 30.90 | 19.10 | 13.70 | 21.10 | 27.20 | 16.20 | 7.90 | 3.90 | 2-56 UNC-2 | 30.20 | 7.90 | 23.40 |
| 100 | 54.90 | 10.90 | 45.70 | 20.60 | 17.40 | 25.00 | 29.50 | 19.50 | 9.50 | 4.90 | 4-40 UNC-2 | 31.80 | 9.10 | 32.80 |

Style "B"
Fillister Head
Male Jackscrew



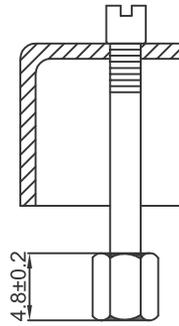
Sizes 9-51 -3.9
Size 100-4.9

Style "E"
Extended Jackscrew

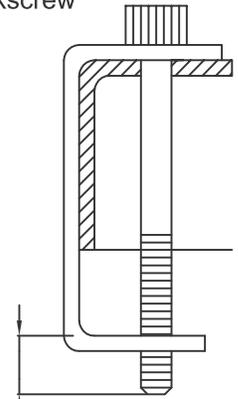


Not available with 45°
Entry Backshell

Style "F"
Female Jackpost



Style "H"
Hex (Allen) Head
Jackscrew



SIZES 9-51 - 3.9
SIZE 100 - 4.9

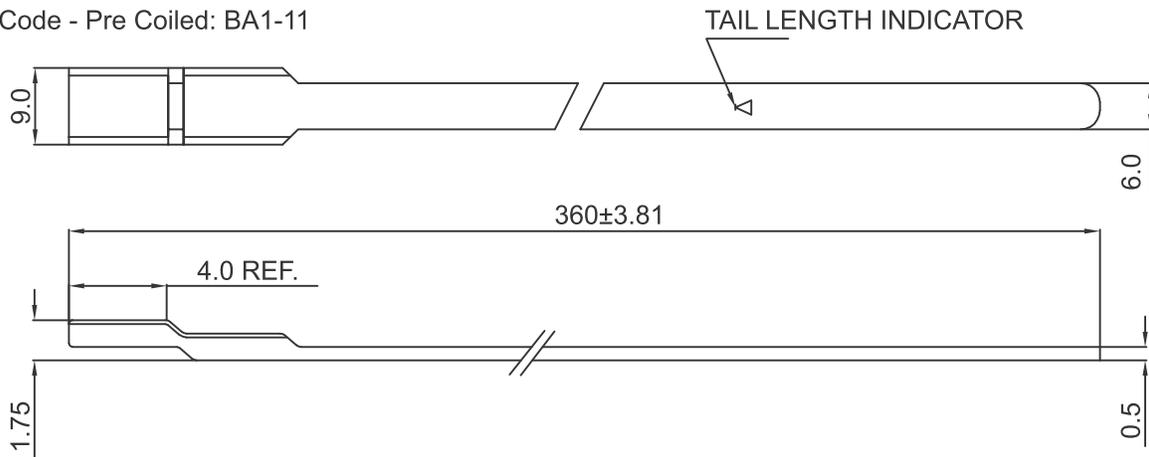
NOTES:-

FB:- (1) Female Jackpost & (1) Male Jackpost
FH:- (1) Female Jackpost & (1) Male Hex Socket

BAND OPTION: B

STANDARD BAND (600-052)

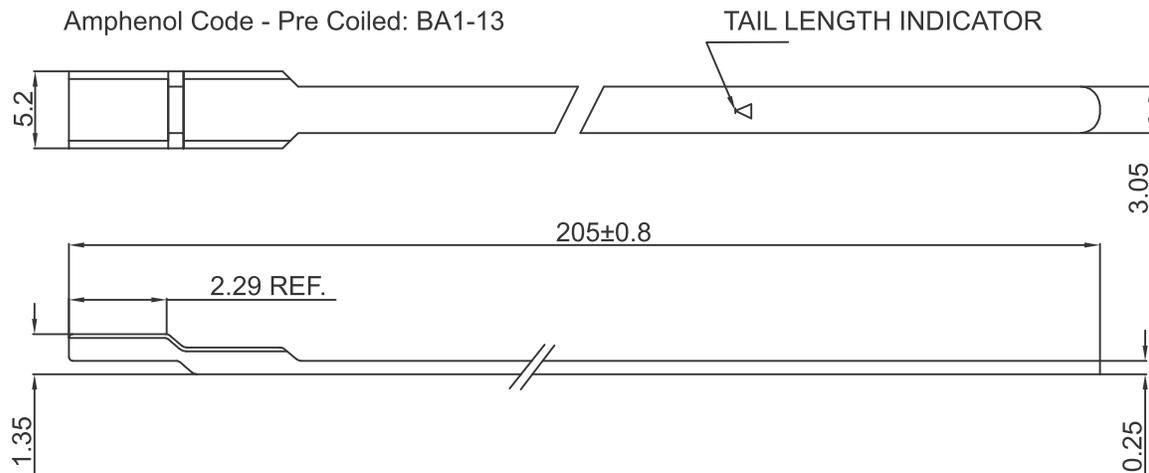
Amphenol Code - Pre Coiled: BA1-11

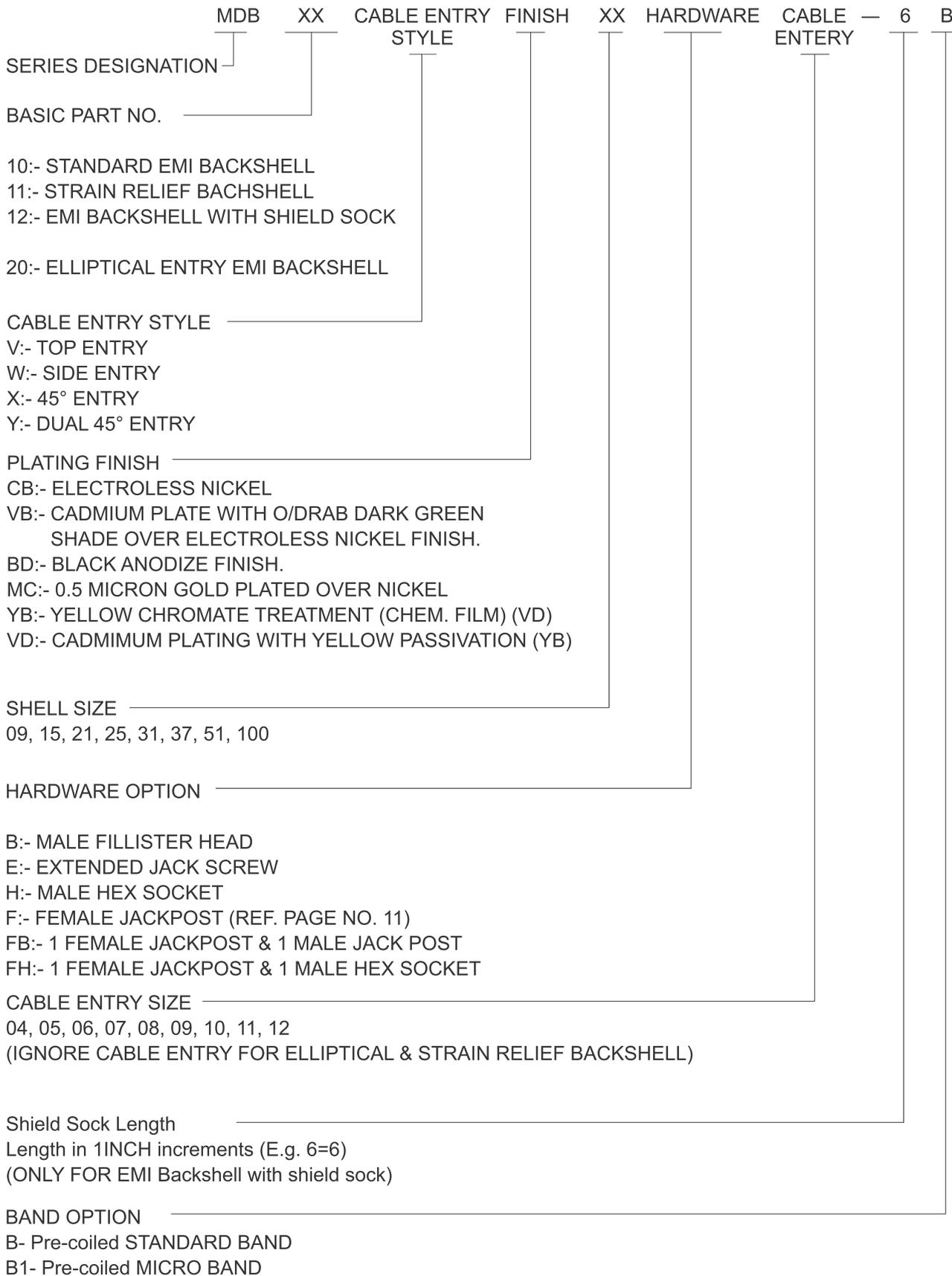


BAND OPTION: B1

MICRO-BAND (600-057)

Amphenol Code - Pre Coiled: BA1-13





Amphenol

A Global Company



Pune Operations



Bangalore Operations

Amphenol

Interconnect India Pvt. Ltd.

Manufacturing Locations

Corporate Office & Pune Factory

105, Bhosari Industrial Area, Pune - 411 026.
Tel.: 91-20-6736 0302
Fax : 91-20-6736 0321
Email: rjohn@amphenol-in.com

Exports

Tel.: 91-20-6736 0305, 6736 0353
Email : svpatil@amphenol-in.com

Bangalore Factory

61, Keonics Electronic City, Hosur Road,
Bangalore - 560 102.
Tel.: 91-6679 0900 /910 /937
Email : shrikantgramopadhye@amphenol-in.com

Marketing Locations

Marketing Headquarters

Tel.: 91-20-6736 0303, 6736 0304
Fax : 91-20-6736 0321
Email : vbhavsar@amphenol-in.com
Email : sales@amphenol-in.com

Western Region

Tel.: 91-20-6736 0334
Email : sunilp@amphenol-in.com

Northern & Eastern Region

A-421, Pacific Business Park,
Plot No. 37/1, Sahibabad Indst. Area
Site IV, Ghaziabad (UP) - 201 010.
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Southern Region

No. 1115, 22nd Main Road, 11th Cross,
Sector -1, HSR Layout, Bangalore - 560 102.
Tel.: 91-80-4953 0341, 4953 0345
Fax: 91-80-4953 8697
Email : kmanoj@amphenol-in.com

Central Region

107, 1st Floor, 'Am Sri Classic',
Sarojinidevi Road, Secunderabad - 500 003.
Telefax : 91-40-6633 2906
Email : pprasad@amphenol-in.com