

D-Sub And
Micro-D Accessories

Hitech India Private Limited

D-SUB ACCESSORIES



Page Contents

Content	Page
D-Sub	
Introduction	1
Strain Relief Backshell	2
Female Screw Lock	3
Male Screw Lock	4
Dust Cover (Plug & Receptacle)	5
Gaskets	6
Plastic Hood (Straight) Entry & 45 Degree Entry	7
Metal Hood Straight (Straight Entry)	8
Metal Hood (45 Degree & 90 Degree Entry)	9
Metal Hood With Metal Clip & Metal Hood (Heavy Duty)	10
Insertion Removal Tool	11
Micro - D	
Standard EMI Backshell Circular Entry	12-13
Strain Relief EMI Backshell Circular Entry	14
EMI Backshell With Shield Sock	15
RFI/EMI Elliptical Banding Backshell	16-17
Hardware Details	18
Ordering Information	19

WIDE RANGE OF ACCESSORIES FOR SECURE CONNECTION

Hitech India 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

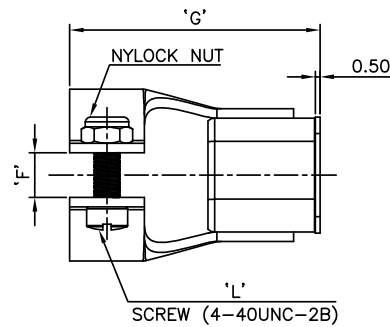
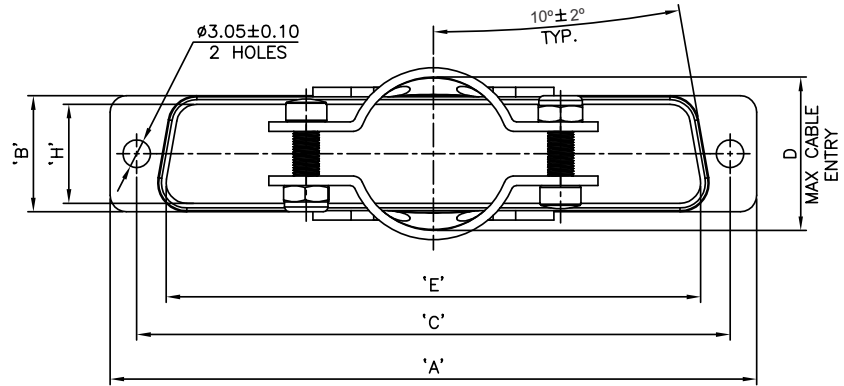
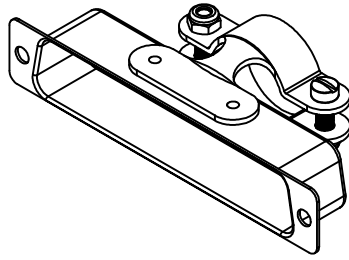


FEATURES

- ◆ 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

Dsub Strain Relief Backshell

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 30.30	13.08 12.32	25.12 24.87	10.31	17.17 16.41	3.56 2.79	26.95 25.43	9.12 8.36	9.53
2	M85049/48-2-2F	M85049/48-2-2N	15	26	2	39.26 38.51	13.08 12.32	33.45 33.20	10.31	25.37 24.61	3.56 2.79	26.95 25.43	9.12 8.36	9.53
3	M85049/48-2-3F	M85049/48-2-3N	25	44	3	53.16 52.40	13.08 12.32	47.17 46.91	15.06	38.86 38.10	5.13 4.37	27.74 26.21	9.12 8.36	9.53
4	M85049/48-2-4F	M85049/48-2-4N	37	62	4	69.42 68.66	13.08 12.32	63.63 63.37	18.24	55.52 54.76	6.73 5.97	27.74 26.21	9.12 8.36	12.70
5	M85049/48-2-5F	M85049/48-2-5N	50	78	5	67.06 66.29	15.85 15.09	61.24 60.99	20.62	53.54 52.78	8.31 7.54	27.74 26.21	11.51 10.74	15.88

Technical Data :

1. Materials :

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

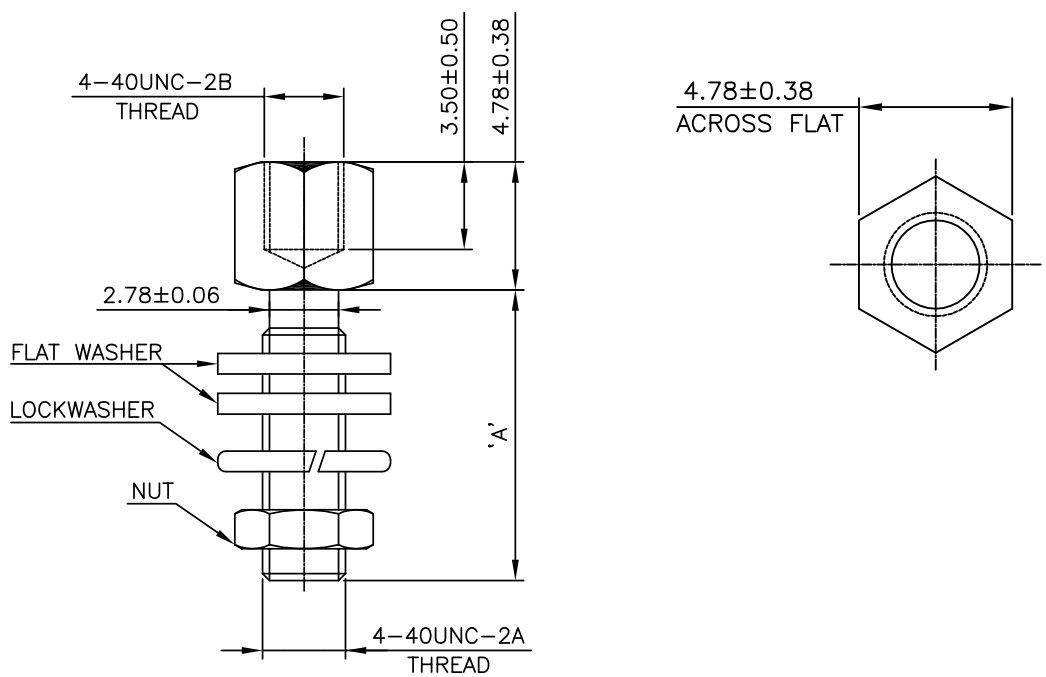
2. Finish

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

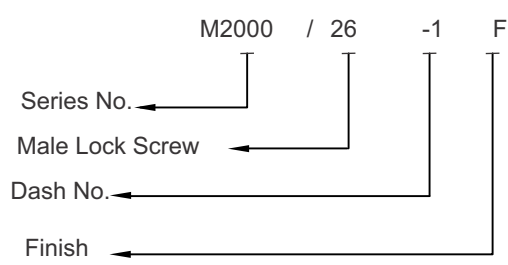
3. Salt Spray Test : 48 Hours

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

Dsub Female Screw Lock Assembly



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:

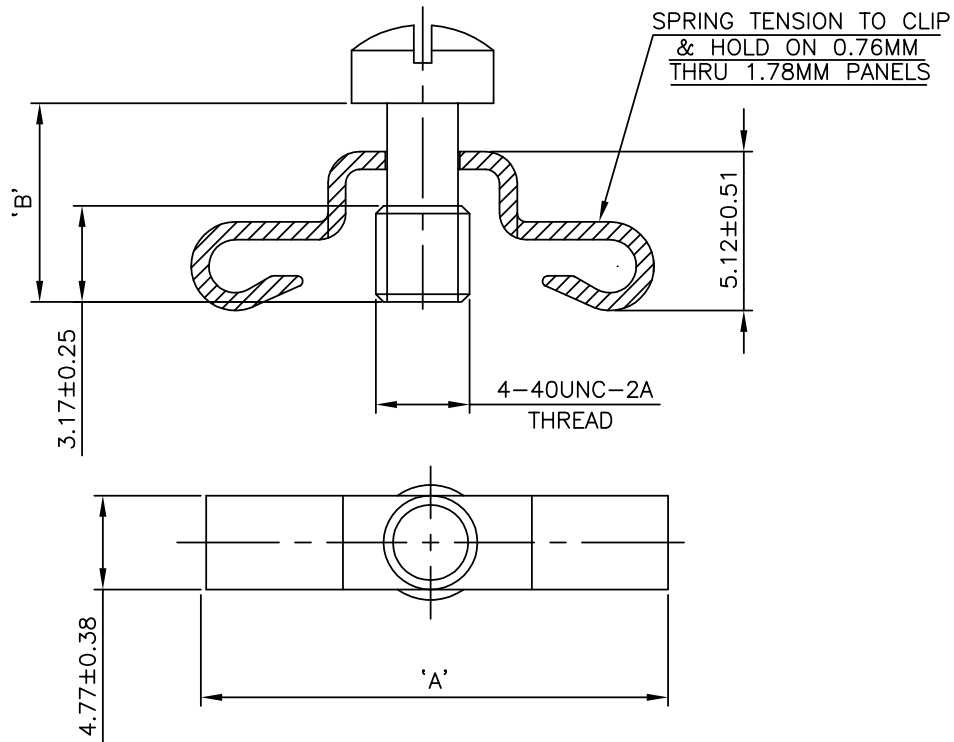
1. All Dimensions in MM
2. When A Connector Using The Alternate Method Of Securing The Shell Is Front Mounted, One Flat Washer Shall Be Used As A Spacer Between The Mounted Surface & The Connector

Technical Data :

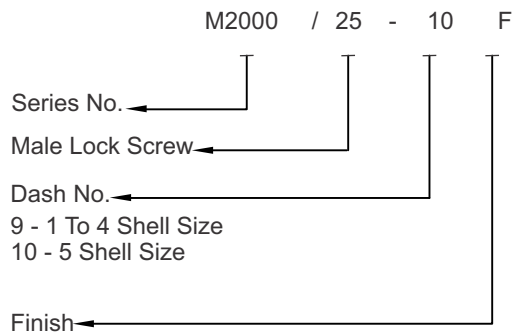
1. Corrosive Atmosphere (Salt Spray) : 48 Hrs. 5% Salt Solution At 35° ± 2°C And 95% To 98% Relative Humidity
2. Material & Finish : Cold Rolled Steel With Cadmium Yellow Passivation

Dsub Male Screw Lock Assembly

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 :

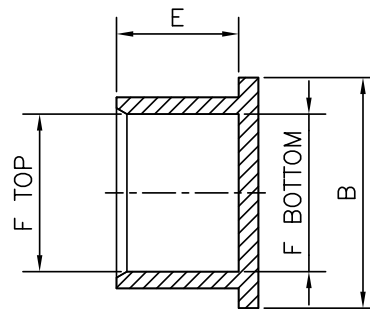
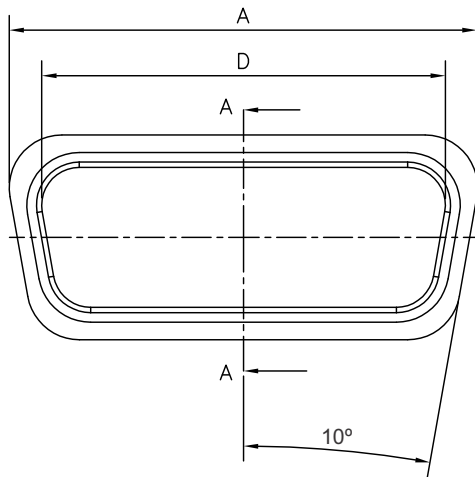
F- Cadmium Yellow Passivation
 Z- Zinc Yellow Passivation
 TI - Tin Plating
 No. Suffix - Nickel Plating
 P- Passivated SS

Notes :

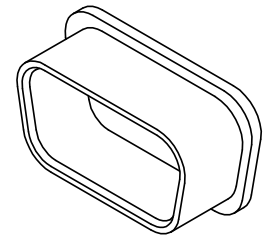
1. All Dimensions In MM
2. Screw Shall Be Captive In The Clip After Assembly By The End User And Corrosion Resistant Steel Screw Shall Be Used With Corrosion Resistant Steel Clip & Cold Rolled Screws Shall Be Used With Sheet Steel Clip

Sub Dust Cover

PLASTIC DUSTCAP FOR RECEPTACLE CONNECTOR



SECTION A-A



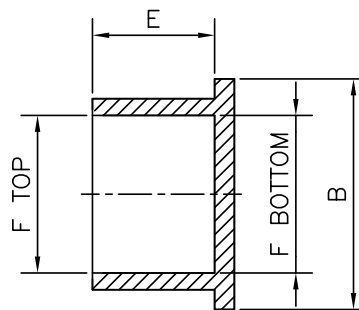
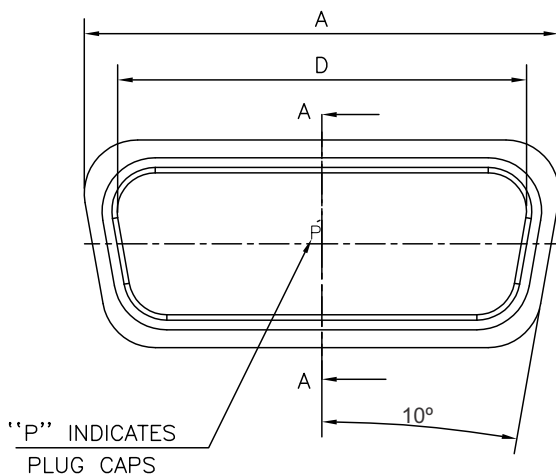
Dimension Table (Receptacle)

SHELL SIZE	NO.OF PIN STD	HDD	PART NO.	'A' ±0.30	'B' ±0.30	'D' ±0.20	'E' ±0.20	'F' ±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

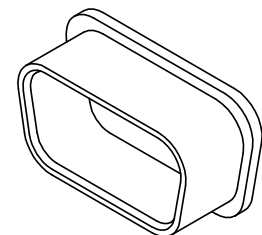
MATERIAL : UL APPROVED POLYPROPYLENE (RED COLOR)

D-Sub Plastic Dust Cap Receptacle

PLASTIC DUSTCAP FOR PLUG CONNECTOR



SECTION A-A



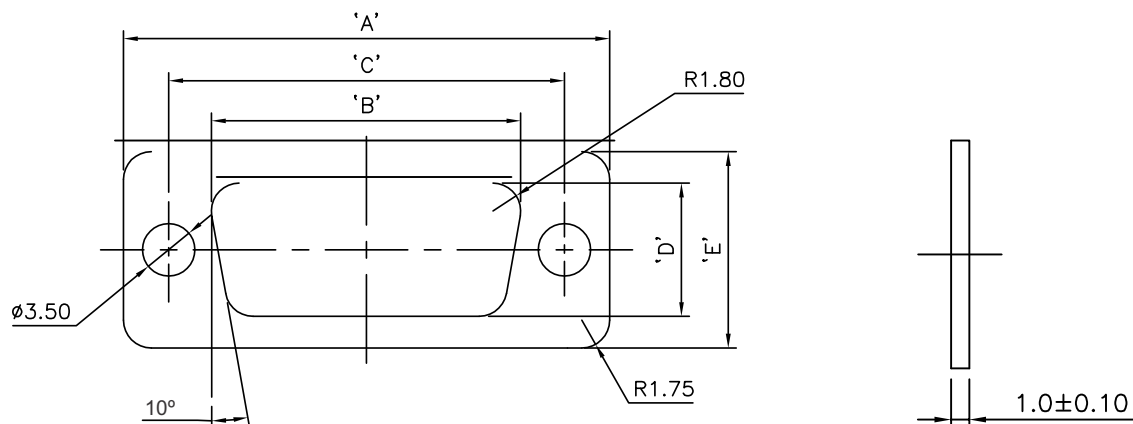
Dimension Table (Plug)

SHELL SIZE	NO.OF PIN STD	HDD	PART NO.	'A' ±0.30	'B' ±0.30	'D' ±0.20	'E' ±0.20	'F' ±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)

Gaskets For D-Sub Connectors

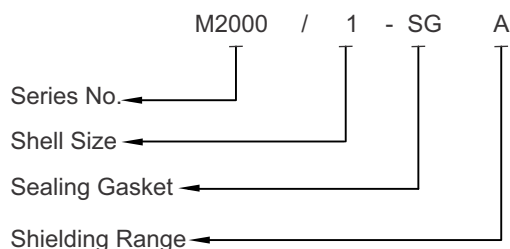
THESE GASKETS ARE SUITABLE FOR MIL-DTL-24308 CONNECTORS



DIMENSION TABLE :

SR NO.	PART NO.	SHELL SIZE	NO. OF PINS		'A'	'B'	'C'	'D'	'E'
			STD	HDD	± 0.13	± 0.13	± 0.13	± 0.13	± 0.13
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:



A : $\geq 80\text{dB}$

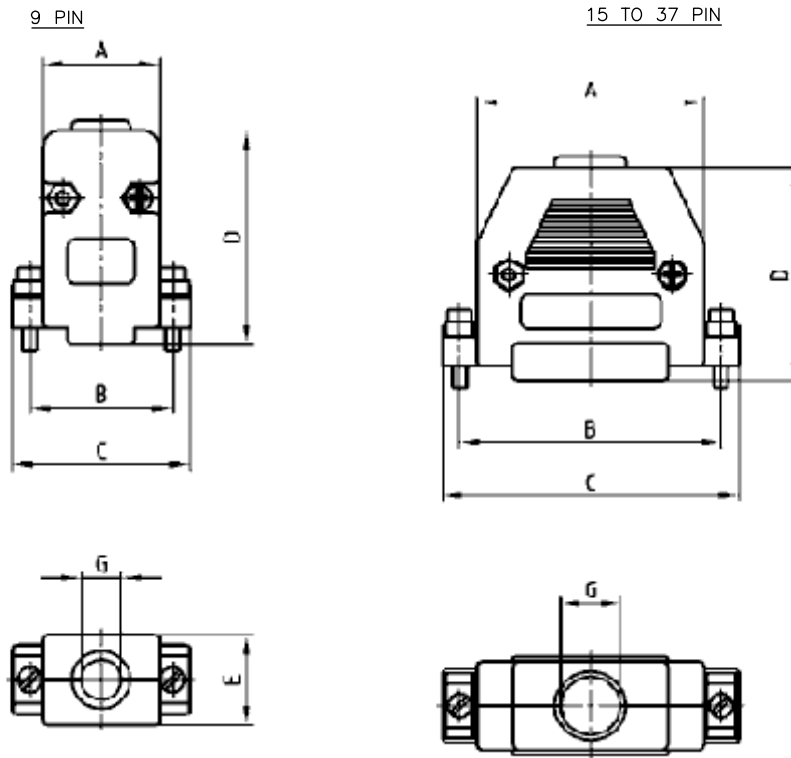
B : $\geq 70\text{dB}$

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

Dsub Plastic Hood (Straight)



Ordering Information:

Series No. M2000 / 1 - PH
 Shell Size (1, 2, 3, 4, 5)
 Plastic Hood

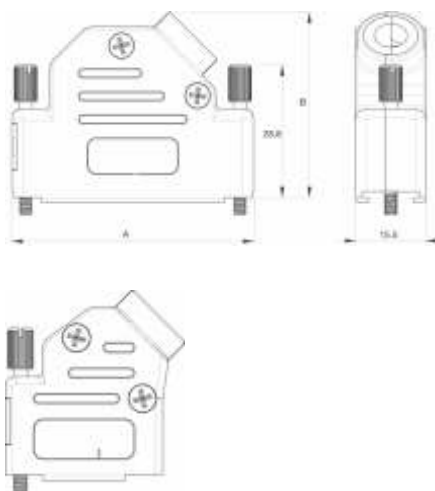
Notes:

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^o+ 85^oC

Dimension Table:

PART NO.	NO. OF PINS	A	B	C MAX.	D MAX.	E MAX.	ØG 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

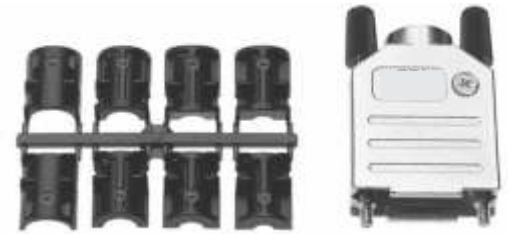
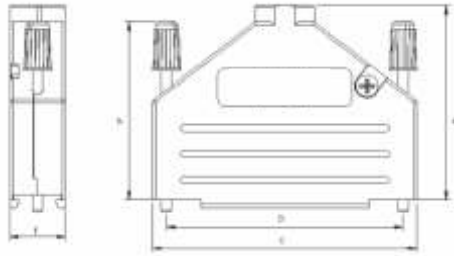
Temperature range : -40^o+ 120 °C

Locking screws : UNC 4-40 thread

Dimension Table:

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

Dsub Straight Metal Hood (Zinc)



Dimension Table:

PART NO.	SHELL SIZE	STD	HDD	'A'	'B'	'C'	'D'	'E'
		NO. OF PIN'S						
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:

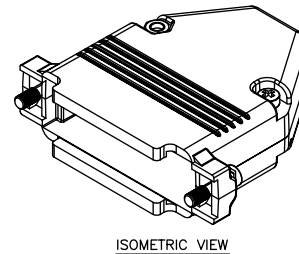
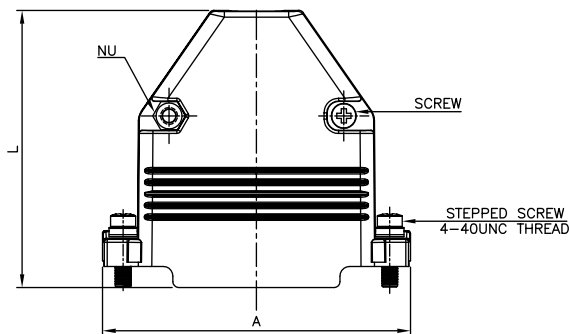
M2000 / 1 - MHZ
 SERIES NO. _____
 SHELL SIZE _____
 1 - 09/15 PIN
 2 - 15/26 PIN
 3 - 25/44 PIN
 4 - 37/62 PIN
 METAL HOOD (STRAIGHT) _____

Technical Data:

1. 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:

1. Material

- a) Hood Body : Aluminium Alloy
- b) Hardware : Steel

2. Finish

a) Hood Body : F- Cadmium Yellow Passivation
 OMIT For Electroless Nickel Finish

b) Hardware : F- Cadmium Yellow Passivation
 OMIT For Electroless Nickel Finish

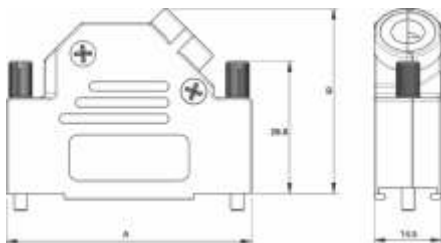
3. Salt spray Test : 48 HOURS

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

Dsub 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
M2000/1-MHA	1	09	15	31.00	36.20	4 to 13 mm
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	

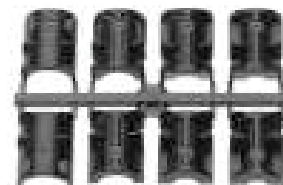
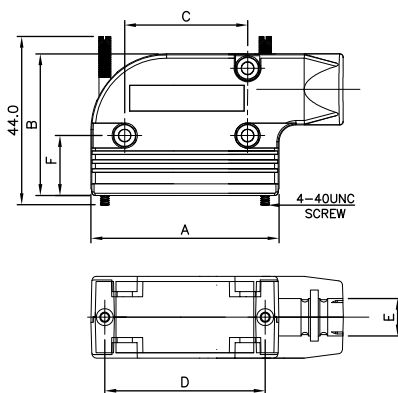
Ordering Information:

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

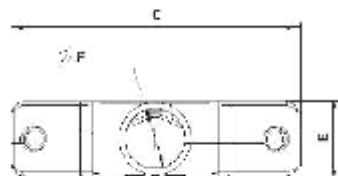
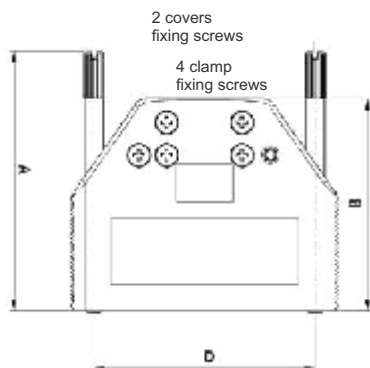
Ordering Information:

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)

Dsub Straight Metal Hood With Two Metal Clamps For Cable EMI/RFI



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

Dimension Table:

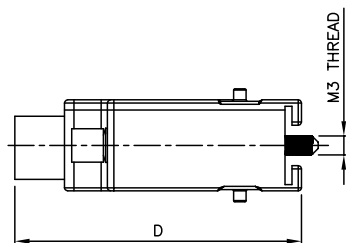
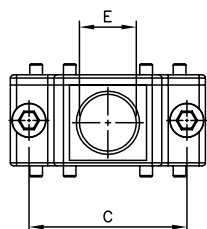
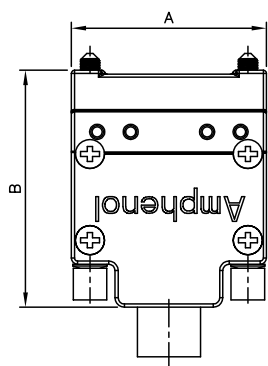
SR. NO.	PART NO.	SHELL SIZE	NO. OF PINS DENSITY		'A'	'B'	'C'	'D'	'E'	'F'
			STD.	HIGH	±0.10	±0.10	±0.50	±0.10	±0.20	MAX
1	M2000/1-MH-MCL	1	9	15	55.00	45.00	34.40	24.99	14.70	7.85
2	M2000/2-MH-MCL	2	15	26	55.00	45.00	42.70	33.32	14.70	11.80
3	M2000/3-MH-MCL	3	25	44	55.00	45.00	56.70	47.04	14.70	11.80
3	M2000/3-MH-MCL	4	25	44	55.00	45.00	72.95	63.50	14.70	11.80
3	M2000/3-MH-MCL	5	25	44	55.00	45.00	70.60	61.11	14.70	14.10

Ordering Information:

M2000 / 1 - MH - MCL

Series No. _____
Shell Size _____
1-09/15 PIN
2-15/26 PIN
3-25/44 PIN
Metal Hood _____
Metal Clamp _____

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

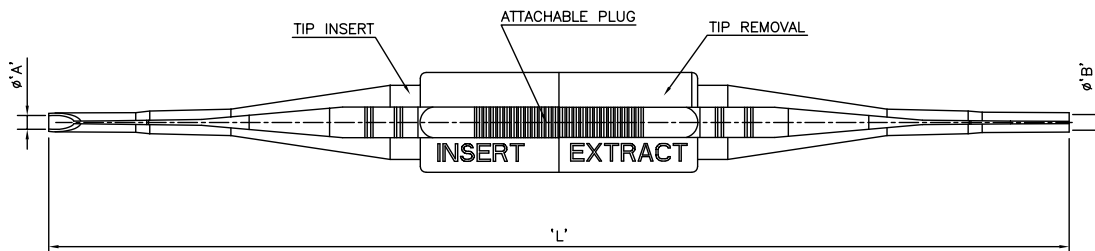
Ordering Information:

M2CLW / 1 - MH

Series No. _____
Shell Size _____
1-09/15 PIN
2-15/26 PIN
3-25/44 PIN
Metal Hood _____

Dsub Insertion Removal Tool

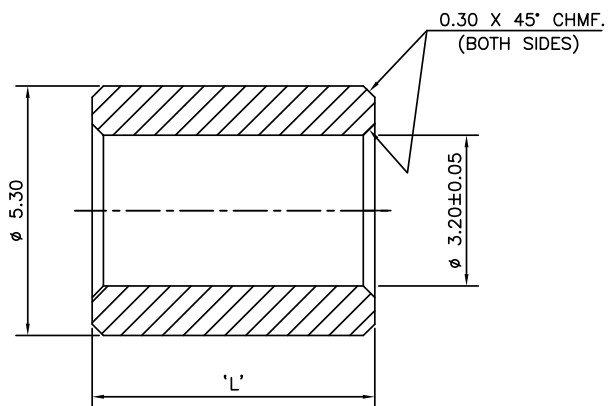
Insertion Removal Tool (20 & 22D Size)



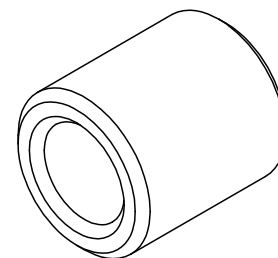
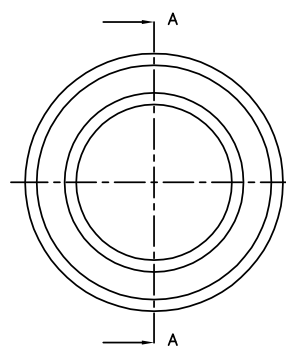
DIMENSION TABLE :-

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)



SECTION A-A



Isometric View

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

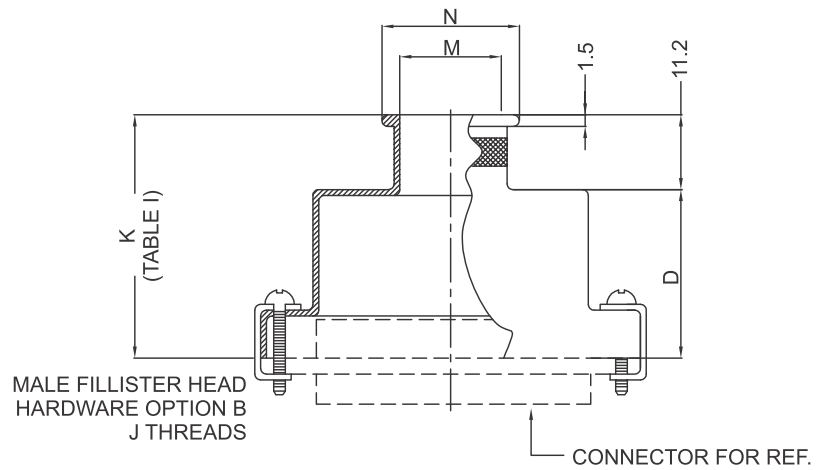
Z00 : Zinc Yellow Passivation

N00 : Nickel Plated

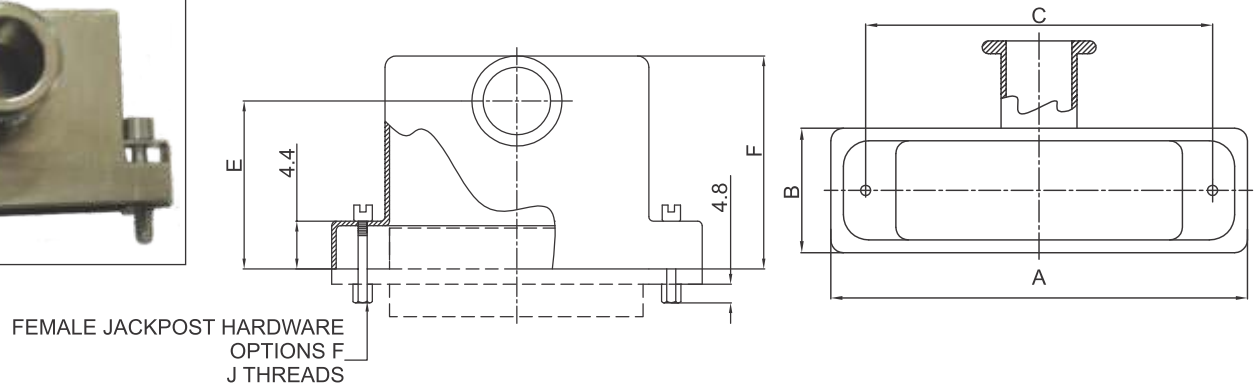
Micro-D

M

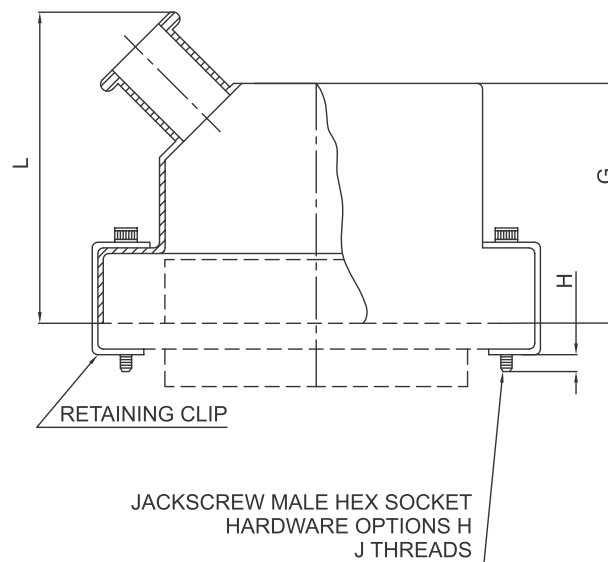
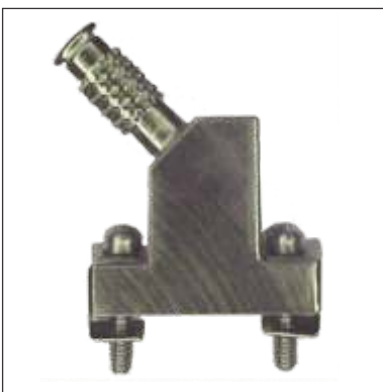
STYLE V - TOP ENTRY



STYLE W - SIDE ENTRY



STYLE X - 45° ENTRY



Strain Relief Backshell, Circular Entry

M

STYLE Y - DUAL 45° ENTRY

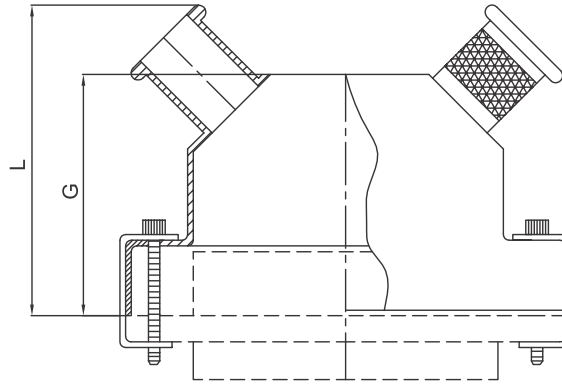


TABLE I

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

Strain Relief Backshell, Circular Entry

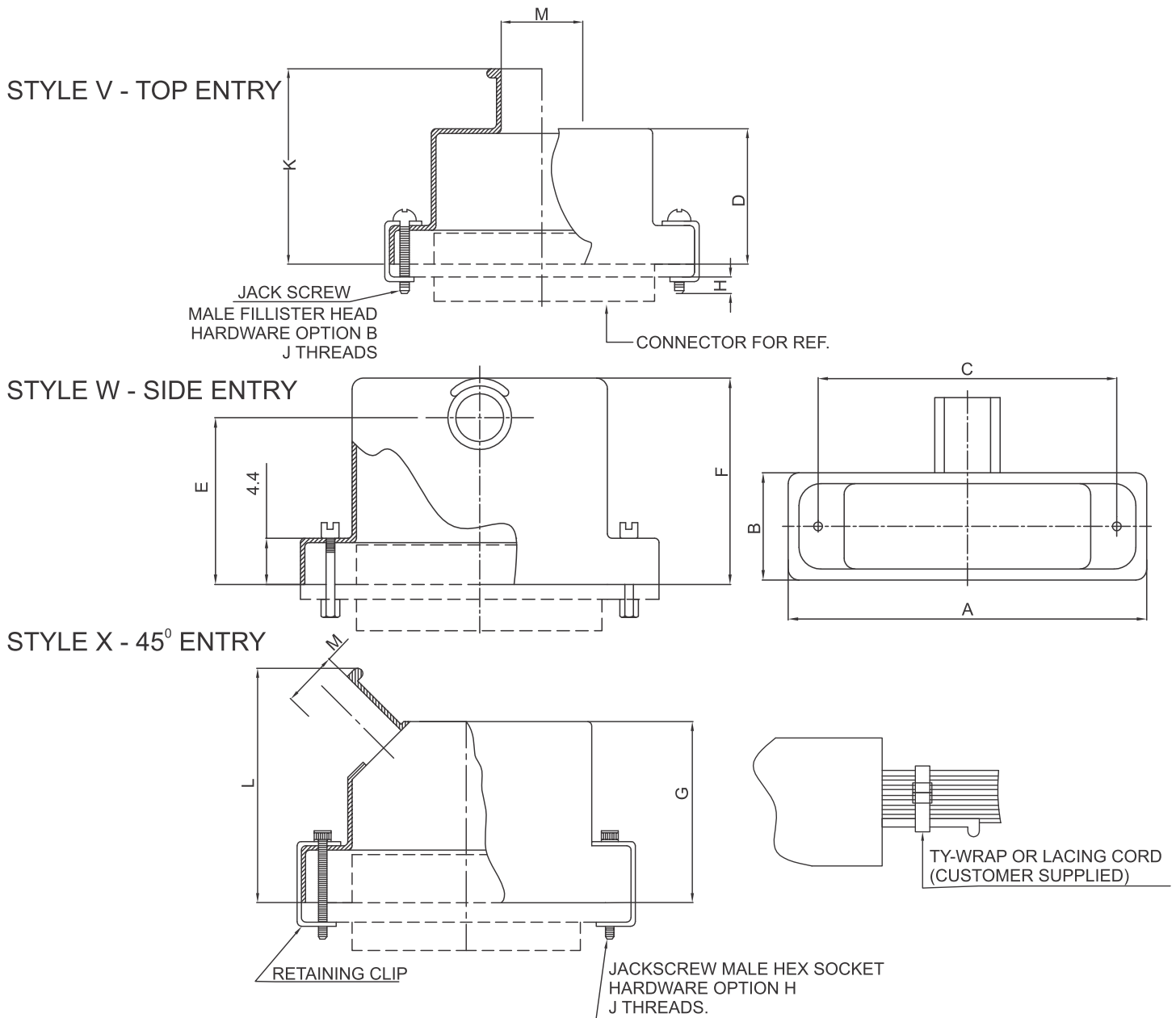
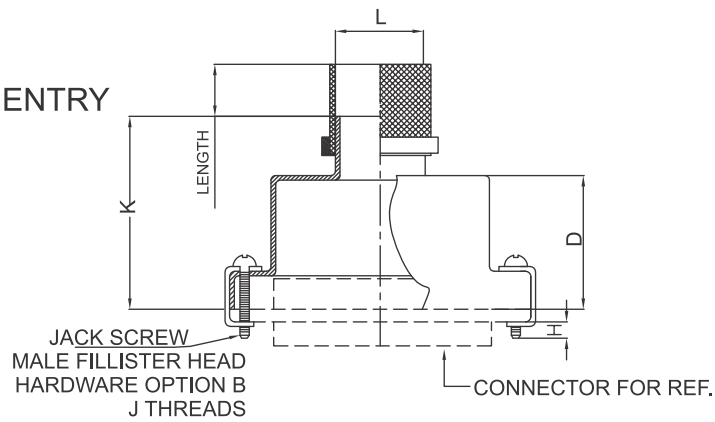


TABLE I

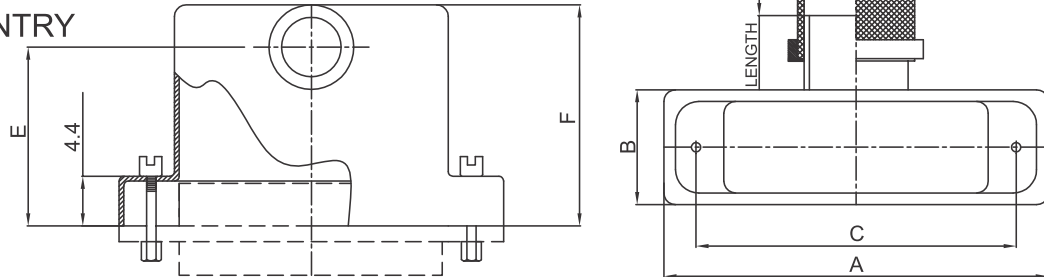
SHELL SIZE	A	B	C	D	E	F	G	H	J	K ±0.8	L MAX	M DIA. ±0.1
9	19.70	9.10	14.40	8.10	15.40	11.00	16.50	3.90	2-56 UNC-2	17.80	22.90	4.00
15	23.50	9.10	18.20	11.20	16.30	11.20	17.80	3.90	2-56 UNC-2	20.80	24.40	4.80
21	27.30	9.10	22.00	14.20	17.20	11.60	18.70	3.90	2-56 UNC-2	23.90	25.10	5.60
25	29.80	9.10	24.50	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

EMI Backshell With Shield Sock Circular Entry

STYLE V - TOP ENTRY



STYLE W - SIDE ENTRY



STYLE X - 45° ENTRY

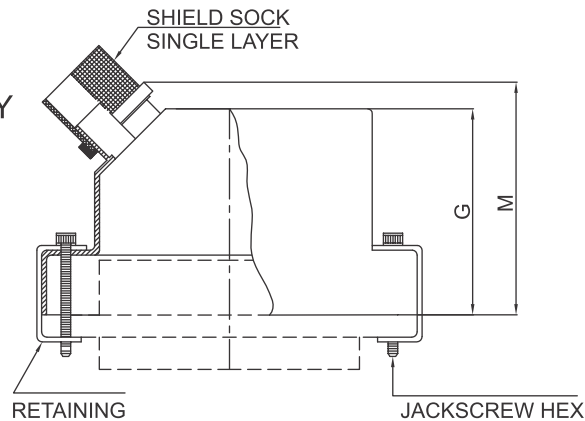


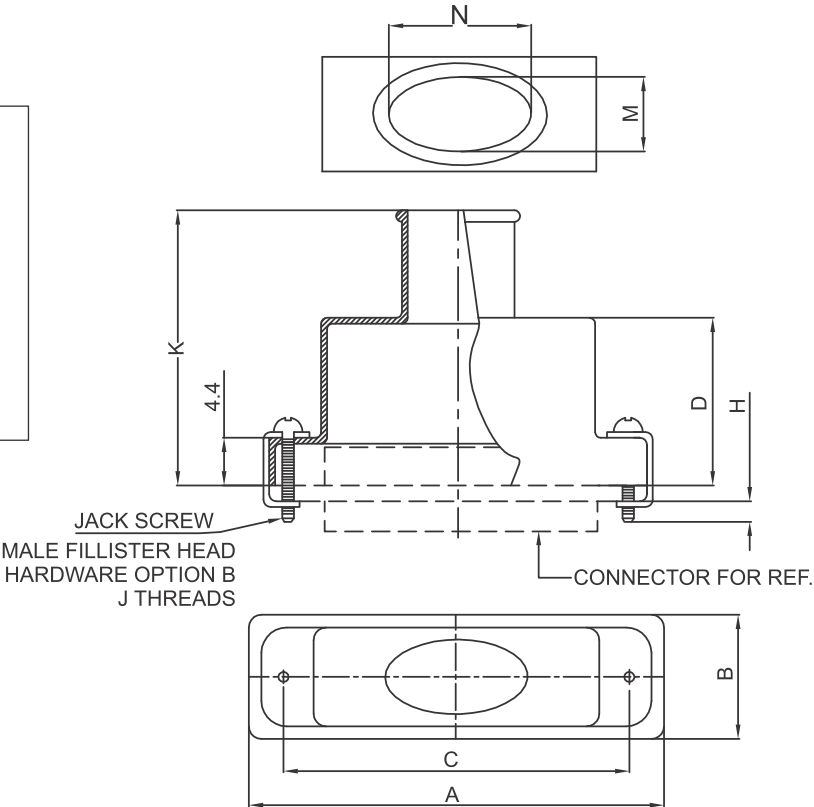
TABLE II - DIMENSION

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

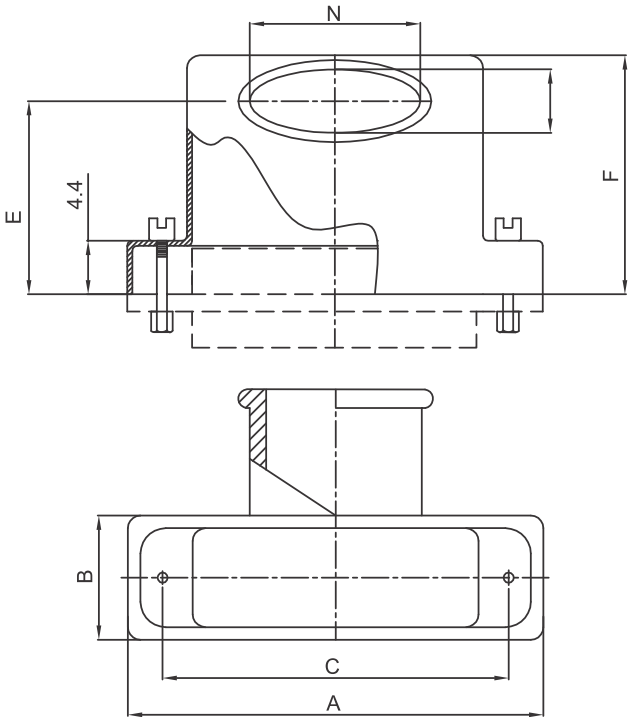
TABLE I

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



EMI/RFI Elliptical Banding Backshell

STYLE X - 45° ENTRY

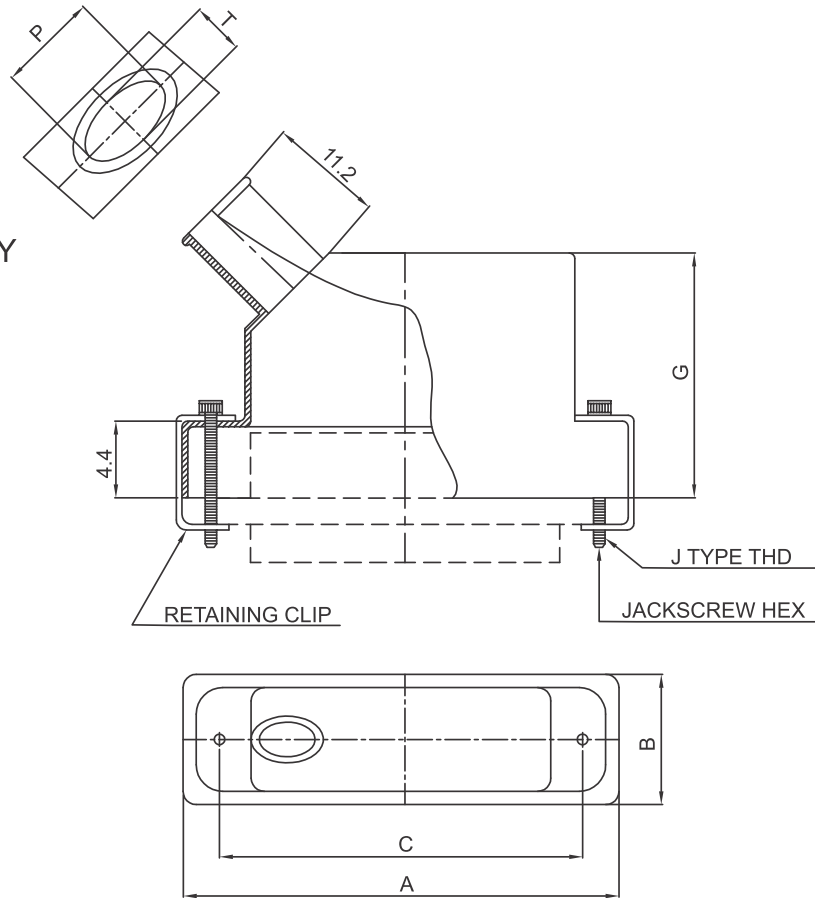
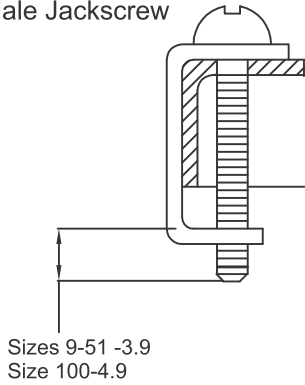


TABLE I

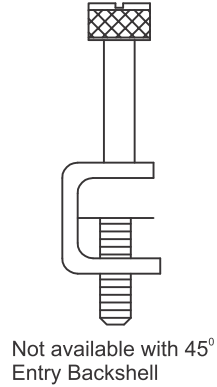
SHELL SIZE	A	B	C	D	E	F	G	P	T	H REF.	J	K ±0.8	M	N
9	19.70	8.60	14.40	8.10	11.00	15.40	21.30	8.10	4.00	3.90	2-56 UNC-2	19.10	7.10	7.90
15	23.50	8.60	18.20	11.20	11.20	16.30	22.60	9.80	4.80	3.90	2-56 UNC-2	22.40	7.10	10.70
21	27.30	8.60	22.00	14.20	11.40	17.20	23.60	11.40	5.60	3.90	2-56 UNC-2	25.40	7.10	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

Hardware Details

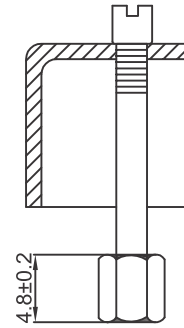
Style "B"
Fillister Head
Male Jackscrew



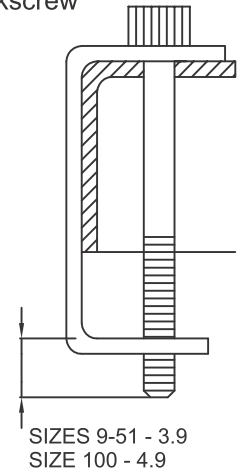
Style "E"
Extended Jackscrew



Style "F"
Female Jackpost



Style "H"
Hex (Allen) Head
Jackscrew



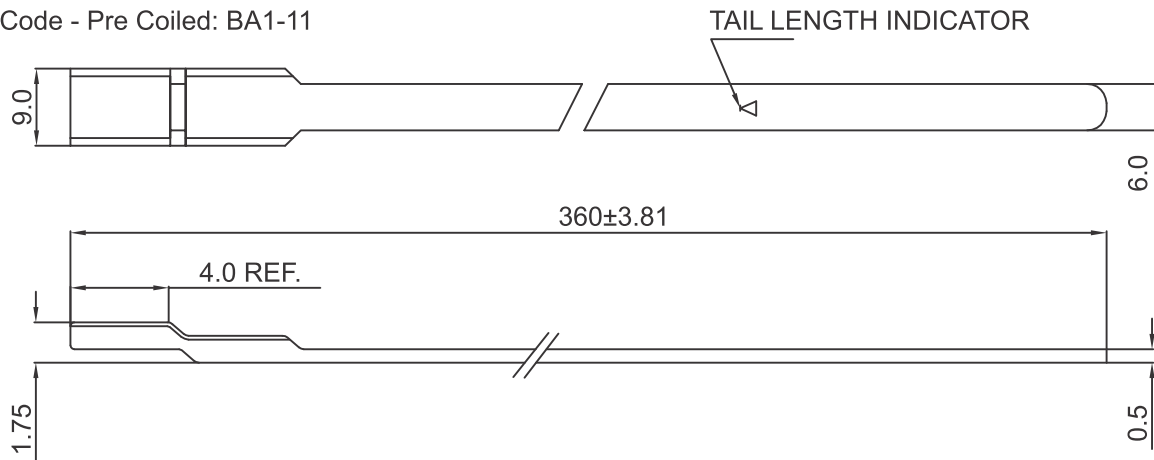
NOTES:-

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

BAND OPTION: B

STANDARD BAND (600-052)

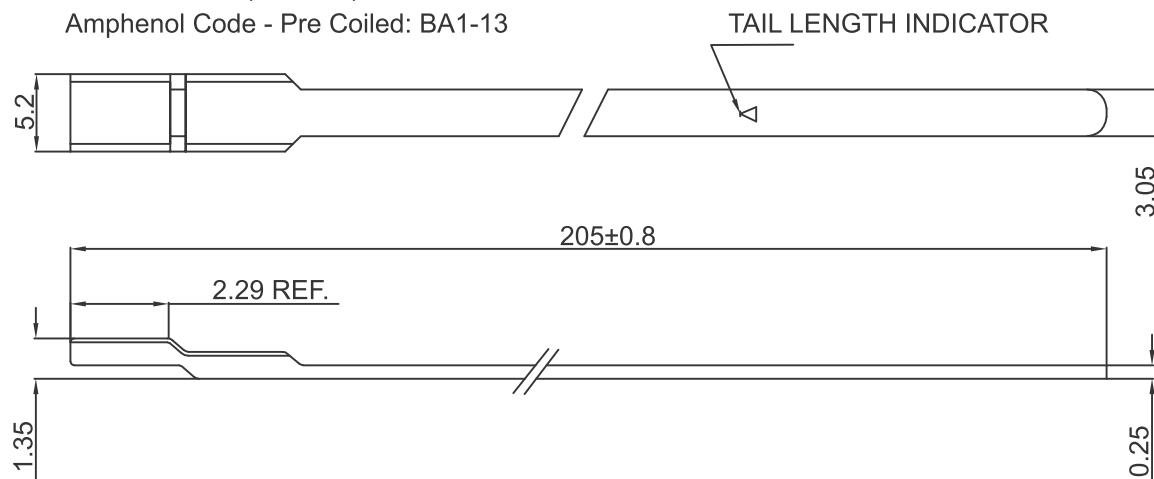
Amphenol Code - Pre Coiled: BA1-11



BAND OPTION: B1

MICRO-BAND (600-057)

Amphenol Code - Pre Coiled: BA1-13



ordering Information For Micro D Backshells

SERIES DESIGNATION	MDB	XX	CABLE ENTRY STYLE	FINISH	XX	HARDWARE	CABLE ENTRY	6	B
BASIC PART NO.									
10:- STANDARD EMI BACKSHELL									
11:- STRAIN RELIEF BACHSHELL									
12:- EMI BACKSHELL WITH SHIELD SOCK									
20:- ELLIPTICAL ENTRY EMI BACKSHELL									
CABLE ENTRY STYLE									
V:- TOP ENTRY									
W:- SIDE ENTRY									
X:- 45° ENTRY									
Y:- DUAL 45° ENTRY									
PLATING FINISH									
CB:- ELECTROLESS NICKEL									
VB:- CADMIUM PLATE WITH O/DRAB DARK GREEN SHADE OVER ELECTROLESS NICKEL FINISH.									
BD:- BLACK ANODIZE FINISH.									
MC:- 0.5 MICRON GOLD PLATED OVER NICKEL									
YB:- YELLOW CHROMATE TREATMENT (CHEM. FILM) (VD)									
VD:- CADMIMUM PLATING WITH YELLOW PASSIVATION (YB)									
SHELL SIZE									
09, 15, 21, 25, 31, 37, 51, 100									
HARDWARE OPTION									
B:- MALE FILLISTER HEAD									
E:- EXTENDED JACK SCREW									
H:- MALE HEX SOCKET									
F:- FEMALE JACKPOST (REF. PAGE NO. 11)									
FB:- 1 FEMALE JACKPOST & 1 MALE JACK POST									
FH:- 1 FEMALE JACKPOST & 1 MALE HEX SOCKET									
CABLE ENTRY SIZE									
04, 05, 06, 07, 08, 09, 10, 11, 12									
(IGNORE CABLE ENTRY FOR ELLIPTICAL & STRAIN RELIEF BACKSHELL)									
Shield Sock Length									
Length in 1INCH increments (E.g. 6=6)									
(ONLY FOR EMI Backshell with shield sock)									
BAND OPTION									
B- Pre-coiled STANDARD BAND									
B1- Pre-coiled MICRO BAND									