

RECTANGULAR CONNECTOR ACCESSORIES

Composite Backshells



500-164 Protective Cover for MIL-C-83513 Connectors



How to Order									
Sample Part Number	500-164	XM	09	R3	B	F	-01	-2	
Series / Basic Part No.	Protective Cover for MIL-C-83513 Connectors								
Finish	XM = Composite Electroless Nickel XJ = Cadmium Plate/Gold XW = Cadmium Plate/Olive Drab								
Shell Size	See Table I								
Dash Number	See Table II Omit for Front Mount F = .250								
Jackscrew Option	See Table III								
Attachment Type	See Table IV								
Attachment Diameter	See Table V								
Optional Attachment Length	In Inches, Ex; 2 = 2 Inches (Omit For Standard 4 Inch)								

Table IV	
Sym	Attachment Type
N	No Attachment
U	1/32 Sst Wire Rope, Nylon Jacket
F	3/64 Sst Wire Rope, Nylon Jacket
H	3/64 Sst Wire Rope, Fep Jacket
G	3/32 Nylon Rope

Table III	
Sym	Jackscrew Type
B	(2) Male Fillister Head
H	(2) Male Hex Socket
F	(2) Female Jackpost
FB	(1) Female Jackpost (1) Male Fillister Head
FH	(1) Female Jackpost (1) Male Hex Socket

FINISH

- Cover - see How to Order table
- Hardware - CRES/passivate
- Gasket - silicone/N.A.
- Attachment type - see Table IV

NOTES

- Assembly identified with manufacturer's name and p/n, space permitting.
- Metric dimensions (mm) indicated in parentheses.

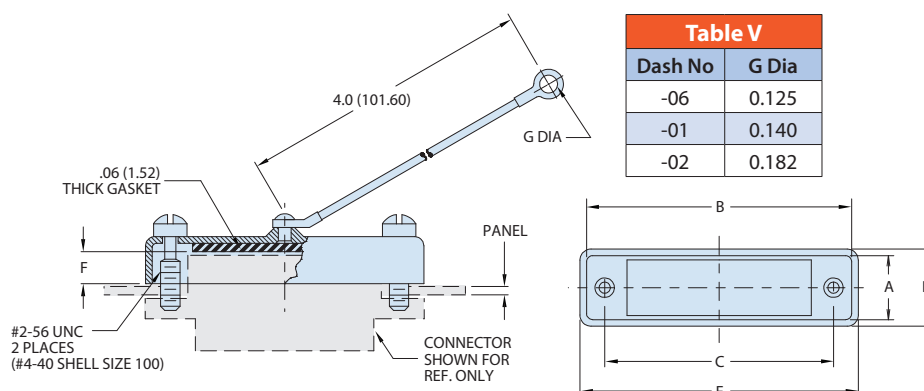


Table V	
Dash No	G Dia
-06	0.125
-01	0.140
-02	0.182

Table I					
Shell Size	A Ref	B Ref	C	D Max	E Max
09	0.328 (8.33)	0.805 (20.45)	0.565 (14.35)	0.453 (11.51)	0.930 (23.62)
15	0.328 (8.33)	0.955 (24.26)	0.715 (18.16)	0.453 (11.51)	1.080 (27.43)
21	0.328 (8.33)	1.105 (28.07)	0.865 (21.97)	0.453 (11.51)	1.230 (31.24)
25	0.328 (8.33)	1.205 (30.61)	0.965 (24.51)	0.453 (11.51)	1.330 (33.78)
31	0.328 (8.33)	1.355 (34.42)	1.115 (28.32)	0.453 (11.51)	1.480 (37.59)
37	0.328 (8.33)	1.505 (38.23)	1.265 (32.13)	0.453 (11.51)	1.630 (41.40)
51	0.371 (9.42)	1.455 (36.96)	1.215 (30.86)	0.496 (12.60)	1.580 (40.13)
100	0.414 (10.52)	2.190 (55.63)	1.800 (45.72)	0.539 (13.69)	2.315 (58.80)

Table II		
Dash No	F	Panel Thickness
R1	0.126 (3.20)	0.031 (0.79)
R2	0.110 (2.79)	0.047 (1.19)
R3	0.095 (2.41)	0.062 (1.57)
R4	0.064 (1.63)	0.093 (2.36)
R5	0.032 (0.81)	0.125 (3.18)