

RECTANGULAR CONNECTOR ACCESSORIES

Composite Backshells



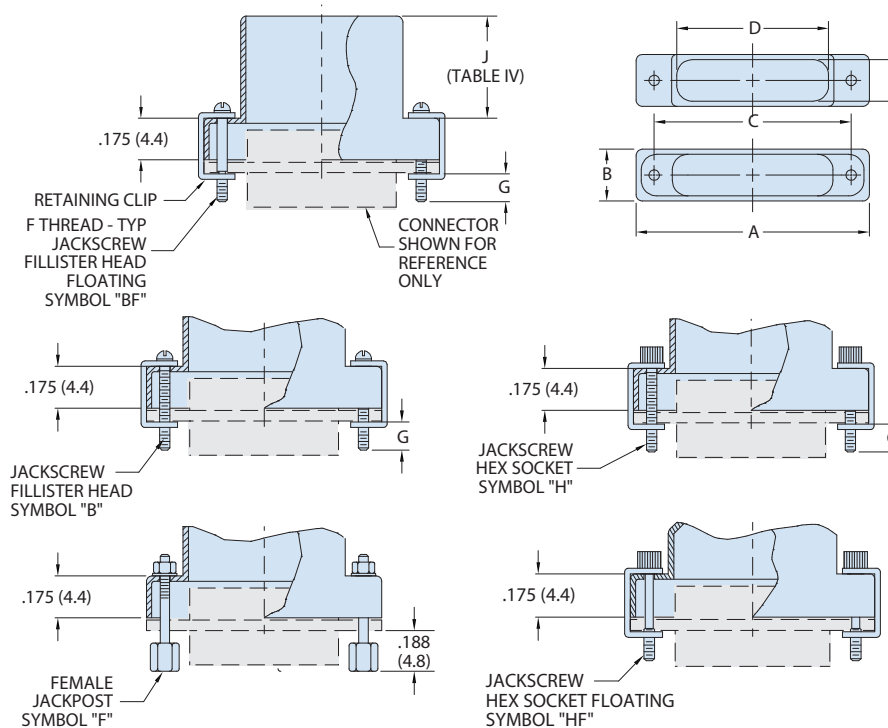
500-159 Potting Adapter Backshell EMI/RFI for MIL-DTL-83513 Metal-Shell Connectors



How to Order						
Sample Part Number	500-159	XM	21	H	1	
Series / Basic Part No.	Potting Adapter Backshell					
Finish	XM = Electroless Nickel XW = Cadmium/Olive Drab Over Electroless Nickel XMT = NI-PTFE, Nickel- Fluorocarbon Polymer					
Shell Size	See Table I					
Jackscrew Option	See Table II					
Height Code	STD = 0.10 2 = 0.39 1 = 0.21 3 = 0.49					

Table II

Symbol	Jackscrew Type
B	(2) Male Fillister Head
BF	(2) Male Fillister Head Floating Jackscrew
H	(2) Male Hex Socket
HF	(2) Male Hex Socket Floating Jackscrew
E	(2) Male Extended
F	(2) Female Jackpost
FB	(1) Female Jackpost, (1) Male Fillister Head
FH	(1) Female Jackpost, (1) Male Hex Socket



FINISH

- Backshell - high grade engineering thermoplastic/ see How to Order table
- Retaining clips and screws - CRES/passivated

NOTES

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

Table I

Shell Size	A	B	C	D	E	F Thread	G	H Min	Max Height Code
09	.775(19.7)	.36(9.1)	.565(14.4)	.31(7.9)	.28(7.1)	2-56 UNC-2	.154(3.9)	.75(19.1)	STD
15	.925(23.5)	.36(9.1)	.715(18.2)	.48(12.2)	.28(7.1)	2-56 UNC-2	.154(3.9)	.76(19.3)	1
21	1.075(27.3)	.36(9.1)	.865(22.0)	.65(16.5)	.28(7.1)	2-56 UNC-2	.154(3.9)	.88(22.4)	1
25	1.175(29.8)	.36(9.1)	.965(24.5)	.75(19.1)	.28(7.1)	2-56 UNC-2	.154(3.9)	.94(23.9)	2
31	1.325(33.7)	.36(9.1)	1.115(28.3)	.88(22.4)	.28(7.1)	2-56 UNC-2	.154(3.9)	1.00(25.4)	2
37	1.475(37.5)	.36(9.1)	1.265(32.1)	1.03(26.2)	.28(7.1)	2-56 UNC-2	.154(3.9)	1.04(26.4)	3
51	1.425(36.2)	.40(10.2)	1.215(30.9)	.98(24.9)	.32(8.1)	2-56 UNC-2	.154(3.9)	1.07(27.2)	3