

RECTANGULAR CONNECTOR ACCESSORIES

Composite Backshells

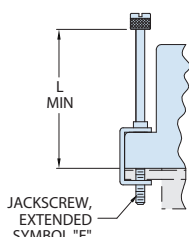


500-157 Backshell with Shield Sock EMI/RFI for MIL-DTL-83513 Metal-Shell Connectors



How to Order								
Sample Part Number	500T157			XM	21	H	L	6
Series / Basic Part No.	T = Top	E = 45°	S = Side Entry					
Finish	XM = Electroless Nickel XMT = NI-PTFE, Nickel- Fluorocarbon Polymer							
Shell Size	See Table I							
Jackscrew Option	See Table II							
Braid Option	A = 100% AmberStrand®, Nickel B = 75%/25% AmberStrand®, Nickel Blend			L = Armorlite™, Nickel M = 75%/25% Armorlite™, Nickel Blend S = Armorlite™, Silver				
Braid Length	Length In 1 inch Increments (e.g... 6 = 6 Inches)							

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
- Shield - see How to Order table
- Band, retaining clips and screws - CRES/passivated

NOTES

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

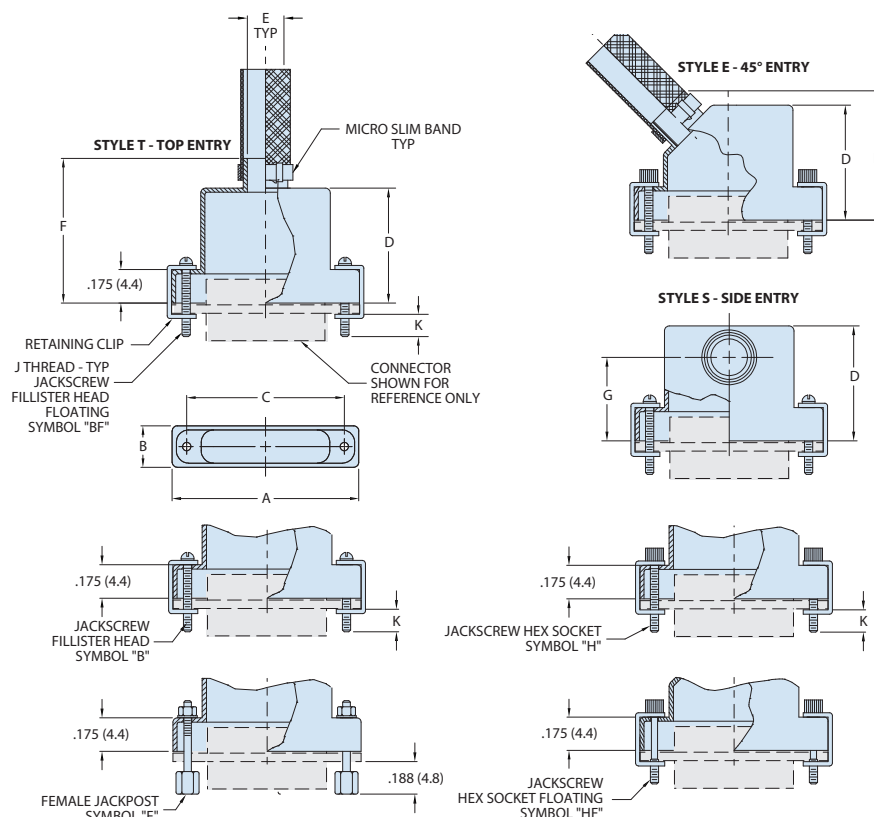


Table I

Shell Size	A	B	C	D	E	F ±.03(0.8)	G	H Max	J Thread	K	L Min
09	.775(19.7)	.36(9.1)	.565(14.4)	.43(10.9)	.156(4.0)	.75(19.1)	.275(7.0)	1.00(25.4)	2-56 UNC-2	.154(3.9)	.75(19.1)
15	.925(23.5)	.36(9.1)	.715(18.2)	.44(11.2)	.188(4.8)	.76(19.3)	.88(22.4)	1.03(26.2)	2-56 UNC-2	.154(3.9)	.76(19.3)
21	1.075(27.3)	.36(9.1)	.865(22.0)	.56(14.2)	.250(6.4)	.88(22.4)	1.00(25.4)	1.05(26.7)	2-56 UNC-2	.154(3.9)	.88(22.4)
25	1.175(29.8)	.36(9.1)	.965(24.5)	.62(15.7)	.250(6.4)	.94(23.9)	1.06(26.9)	1.09(27.7)	2-56 UNC-2	.154(3.9)	.94(23.9)
31	1.325(33.7)	.36(9.1)	1.115(28.3)	.68(17.3)	.281(7.1)	1.00(25.4)	1.12(28.4)	1.13(28.7)	2-56 UNC-2	.154(3.9)	1.00(25.4)
37	1.475(37.5)	.36(9.1)	1.265(32.1)	.72(18.3)	.281(7.1)	1.04(26.4)	1.16(29.5)	1.16(29.5)	2-56 UNC-2	.154(3.9)	1.04(26.4)
51	1.425(36.2)	.40(10.2)	1.215(30.9)	.75(19.1)	.312(7.9)	1.07(27.2)	1.19(30.2)	1.25(31.8)	2-56 UNC-2	.154(3.9)	1.07(27.2)
100	2.160(54.9)	.45(11.4)	1.800(45.7)	.81(20.6)	.375(9.5)	1.13(28.7)	1.25(31.8)	1.32(33.5)	4-40 UNC-2	.184(4.7)	1.13(28.7)