

RECTANGULAR CONNECTOR ACCESSORIES

Composite Backshells



507-088 EMI/RFI Banding Backshell for MIL-DTL-83513 Metal-Shell Connectors



How to Order							
Sample Part Number	507T088	XM	21	B	06	S	B
Series / Basic Part No.	T = Top E = 45° S = Side Entry						
Finish	XM = Electroless Nickel XW = Cadmium/Olive Drab Over Electroless Nickel XO = No Plating Natural - Base Material XMT = Ni-PTFE, Nickel- Fluorocarbon Polymer						
Shell Size	See Table I						
Jackscrew Option	See Table III						
Entry	See Table II						
Qwik-Ty Option	Omit No Qwik-Ty Strain Relief Arm S = Qwik-Ty Arm Included						
Band	B = Supplied With Micro Band 600-057 or 600-057-1 K = Supplied With Coiled Micro Band 600-057-1 J = Supplied Micro Slim Band 601-601 Omit For No Band To Be Supplied						



FINISH

- Backshell - high grade engineering thermoplastic/ see How to Order table
- Retaining clip, retaining ring, jackscrew, nut and post, band - cres/passivate

NOTES

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

Table III

JACKSCREW, EXTENDED SYMBOL "E" STYLE T ONLY	
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

Table II

Dash No.	K Entry	L Dia
04	.125(3.2)	.219(5.6)
05	.156(4.0)	.250(6.4)
06	.188(4.8)	.281(7.2)
07	.219(5.6)	.313(8.0)
08	.250(6.4)	.344(8.7)
09	.281(7.1)	.375(9.5)
10	.312(7.9)	.406(10.3)
11	.344(8.7)	.438(11.1)
12	.375(9.5)	.469(11.9)

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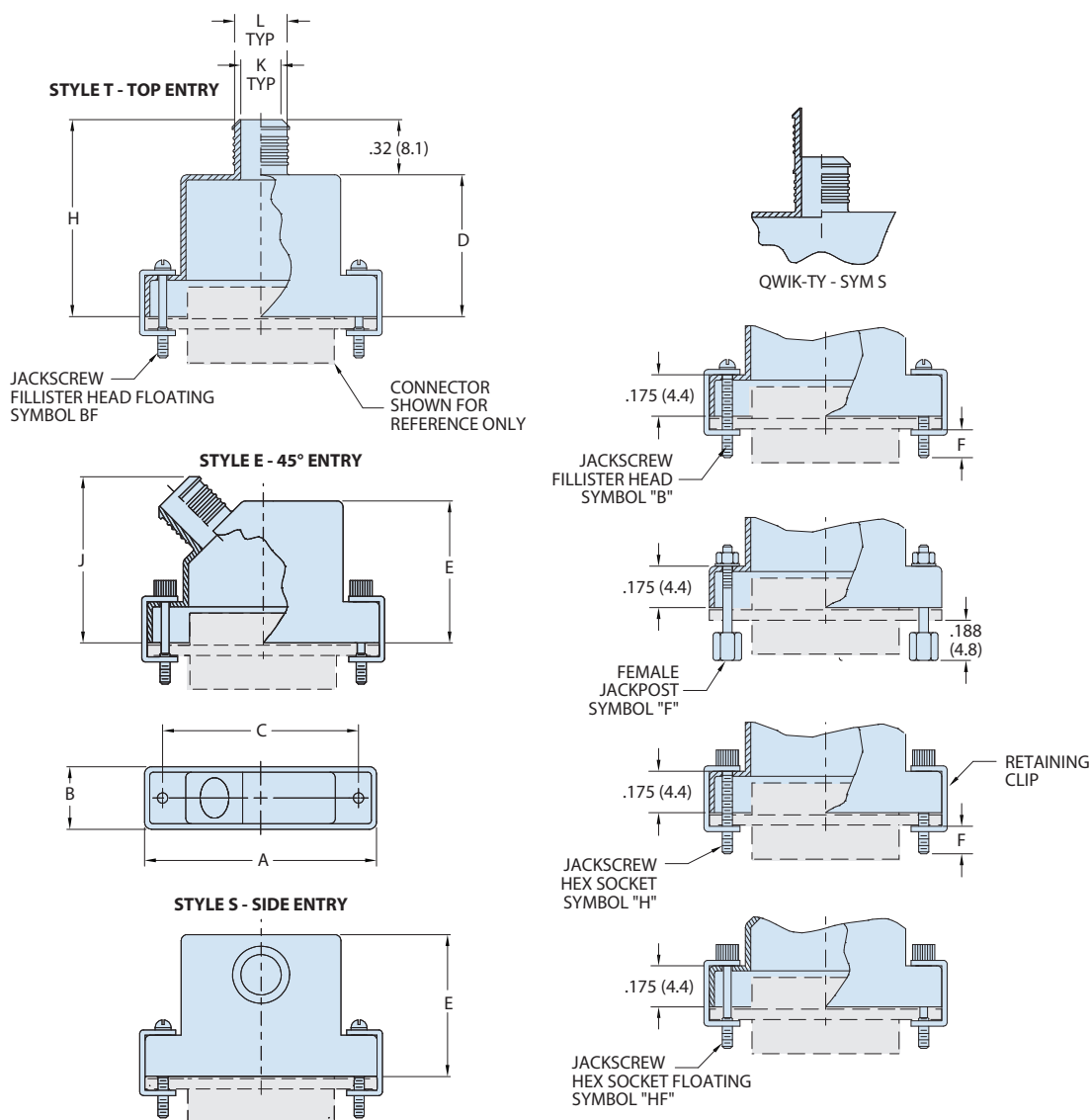


Table I

Shell Size	A	B	C	D	E	F	G Thread	H ±.03(0.8)	J Max	M Min	Max Entry Table II
09	.775(19.7)	.36(9.1)	.565(14.4)	.43(10.9)	.650(16.5)	.154(3.9)	2-56 UNC-2	.75(19.1)	1.00(25.4)	.75(19.1)	08
15	.925(23.5)	.36(9.1)	.715(18.2)	.44(11.2)	.700(17.8)	.154(3.9)	2-56 UNC-2	.76(19.3)	1.03(26.2)	.76(19.3)	08
21	1.075(27.3)	.36(9.1)	.865(22.0)	.56(14.2)	.735(18.7)	.154(3.9)	2-56 UNC-2	.88(22.4)	1.05(26.7)	.88(22.4)	08
25	1.175(29.8)	.36(9.1)	.965(24.5)	.62(15.7)	.800(20.3)	.154(3.9)	2-56 UNC-2	.94(23.9)	1.09(27.7)	.94(23.9)	08
31	1.325(33.7)	.36(9.1)	1.115(28.3)	.68(17.3)	.860(21.8)	.154(3.9)	2-56 UNC-2	1.00(25.4)	1.13(28.7)	1.00(25.4)	09
37	1.475(37.5)	.36(9.1)	1.265(32.1)	.72(18.3)	.925(23.5)	.154(3.9)	2-56 UNC-2	1.04(26.4)	1.16(29.5)	1.04(26.4)	09
51	1.425(36.2)	.40(10.2)	1.215(30.9)	.75(19.1)	.975(24.8)	.154(3.9)	2-56 UNC-2	1.07(27.2)	1.25(31.8)	1.07(27.2)	10
100	2.160(54.9)	.45(11.4)	1.800(45.7)	.81(20.6)	1.050(26.7)	.184(4.7)	4-40 UNC-2	1.13(28.7)	1.32(33.5)	1.13(28.7)	12