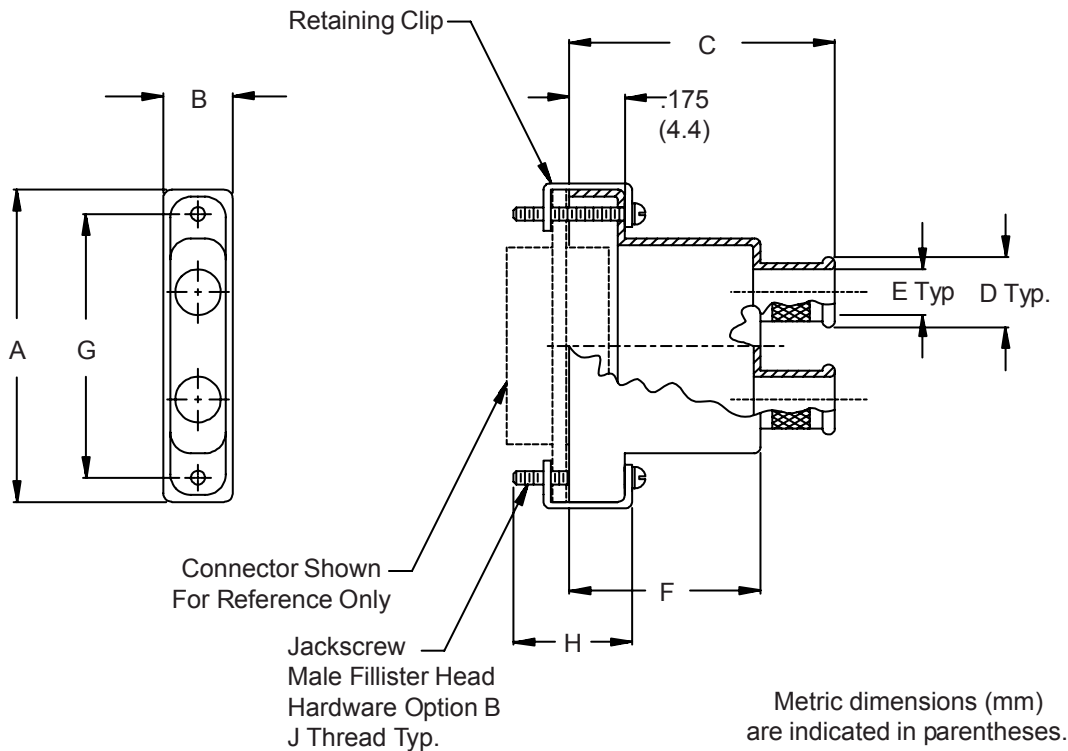


507-142
EMI/RFI Dual Entry
Micro-D Banding Backshell



HOW TO ORDER

Series	Basic Part Number	Shell Plating *	Shell Size (Table I)	Hardware Options *	Band Option
507	142	C – Black Anodize	21	B – (2) male fillister head	B Two 600-052 Bands Supplied (Omit if Not Required)
		E – Chem. Film	25	E – (2) extended jackscrew	
		J – Gold Iridite Over Cadmium Over Electroless Nickel	31	H – (2) male hex socket	
		M – Electroless Nickel	37	F – (2) female jackpost	
		NF – Cadmium, Olive Drab Over Electroless Nickel	51		
		Z2 – Gold	100		
Sample Part Number:					
507	142	M	21	B	B
* SEE PAGE C-4 FOR COMPLETE INFORMATION					

507-142
EMI/RFI Dual Entry
Micro-D Banding Backshell



MIL-DTL-83513
 Micro-D

See Part Number 500D001
(Page C-14) For Dual 45°
Entry Backshells

Dual entry backshells provide two cable entries for branched cable assemblies and daisy chain applications. These backshells are designed for use with Glenair's EMI banding system.

- **Two Cable Entries for Daisy Chain**
- **EMI Shielded**
- **One-Piece Machined Aluminum Construction**
- **Supplied with Mounting Hardware**

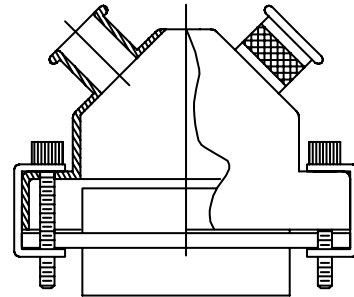


TABLE I: DIMENSIONS

SHELL SIZE	A	B	C	D Dia	E Dia
21	1.075 (27.3)	.34 (8.6)	1.000 (25.4)	.281 (7.1)	.125 (3.2)
25	1.175 (29.8)	.34 (8.6)	1.060 (26.9)	.344 (8.7)	.188 (4.8)
31	1.325 (33.7)	.34 (8.6)	1.120 (28.4)	.406 (10.3)	.250 (6.4)
37	1.475 (37.5)	.34 (8.6)	1.160 (29.5)	.500 (12.7)	.344 (8.7)
51	1.425 (36.2)	.38 (9.7)	1.190 (30.2)	.469 (11.9)	.312 (7.9)
100	2.160 (54.9)	.43 (10.9)	1.250 (31.8)	.688 (17.5)	.500 (12.7)

SHELL SIZE	F	G	H	J THREAD
21	.560 (14.2)	.865 (22.0)	.438 (11.1)	2-56 UNC-2
25	.620 (15.7)	.965 (24.5)	.438 (11.1)	2-56 UNC-2
31	.680 (17.3)	1.115 (28.3)	.438 (11.1)	2-56 UNC-2
37	.720 (18.3)	1.265 (32.1)	.438 (11.1)	2-56 UNC-2
51	.750 (19.1)	1.215 (30.9)	.438 (11.1)	2-56 UNC-2
100	.810 (20.6)	1.800 (45.7)	.469 (11.9)	4-40 UNC-2

Metric dimensions (mm) are indicated in parentheses.