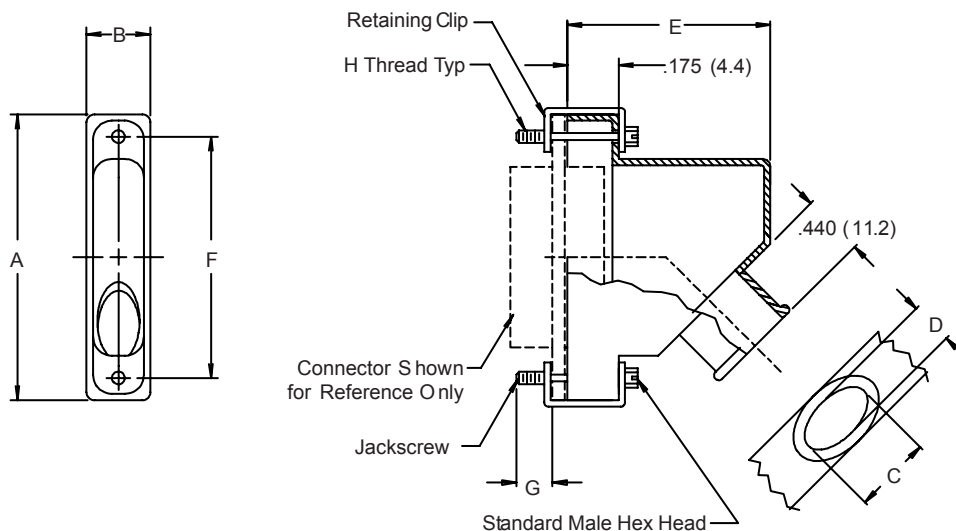


EMI/RFI Micro-D 45° Banding Backshell Assembly with Elliptical Banding Porch



HOW TO ORDER

Series- Basic Part Number	Finish Symbol (Table II)	Shell Size (Table I)	Banding	Jackpost/ Jackscrew*
507-171		09	B – Band Supplied (600-052) Omit for No Band Supplied	B – 2 Male Fillister Heads
		15		H – 2 Male Hex Sockets
		21		F – 2 Female Jackposts
		25		FB – 1 Female Jackpost, and 1 Male Fillister head
		31		FH – 1 Female Jackpost, and 1 Male Hex Socket
		37		
		51		
		100		W – 2 Male External Hex Heads
Sample Part Number:				
507-171	M	21	— B	H
* SEE PAGE C-4 FOR COMPLETE INFORMATION				

NOTES:

1. Metric dimensions (mm) are indicated in parentheses.
2. Jackscrew & Jackpost to float, allowing Connector to engage prior to Jackscrew.
3. Use Glenair 600-057 Band and 600-061 Tool.

507-171

EMI/RFI Micro-D 45° Banding Backshell Assembly with Elliptical Banding Porch


MIL-DTL-83513
Micro-D

TABLE I: SHELL SIZE, CABLE ENTRY, BACKSHELL & CONNECTOR INTERFACE DIMENSIONS

Shell Size	A Dim	B Dim	C Dia	D Dia	E Dim	F Dim	G	H Thread
09	.775 (19.7)	.340 (8.6)	.320 (8.1)	.156 (4.0)	.840 (21.3)	.565 (14.5)	.154 (3.9)	2-56 UNC-2A
15	.925 (23.5)	.340 (8.6)	.384 (9.8)	.188 (4.8)	.890 (22.6)	.715 (18.2)	.154 (3.9)	2-56 UNC-2A
21	1.075 (27.3)	.340 (8.6)	.448 (11.4)	.219 (5.6)	.930 (23.6)	.865 (22.0)	.154 (3.9)	2-56 UNC-2A
25	1.175 (29.4)	.340 (8.6)	.508 (12.9)	.250 (6.4)	.980 (24.9)	.965 (24.5)	.154 (3.9)	2-56 UNC-2A
31	1.325 (33.7)	.340 (8.6)	.542 (13.8)	.265 (6.7)	1.000 (25.4)	1.115 (28.3)	.154 (3.9)	2-56 UNC-2A
37	1.475 (37.5)	.340 (8.6)	.572 (14.2)	.281 (7.1)	1.020 (25.9)	1.265 (32.1)	.154 (3.9)	2-56 UNC-2A
51	1.425 (36.2)	.380 (9.7)	.638 (16.2)	.312 (7.9)	1.070 (27.2)	1.215 (30.9)	.154 (3.9)	2-56 UNC-2A
100	2.160 (54.9)	.430 (10.9)	.766 (19.5)	.375 (9.5)	1.160 (29.5)	1.800 (45.7)	.194 (4.9)	4-40 UNC-2A

TABLE III:
FINISH OPTIONS

Symbol	Finish
B	Cadmium Plate/Olive Drab
C*	Black Anodize
G*	Anodic Hard Coat
J	Gold Iridite over Cadmium Plate over Electroless Nickel
LF	Cadmium Plate/Bright over Electroless Nickel
M	Electroless Nickel
N	Cadmium Plate/Olive Drab over Electroless Nickel
NC	Zinc Cobalt/Dark Olive Drab
NF	Cadmium Plate/Olive Drab over Electroless Nickel
T	Cadmium Plate/Bright over Electroless Nickel
U**	Cadmium Plate/Black
ZN	Zinc-Nickel Alloy/Olive Drab

*Anodize finish is not suitable for EMI shielding or grounding applications.

**Applicable to corrosion resisting steel backshells and accessories. Consult factory for other available finishes.

Metric dimensions (mm) are indicated in parentheses

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[507-171M37H](#) [507-171M15H](#) [507-171J51BH](#) [507-171NF100B](#) [507-171M31H](#) [507-171M25BH](#) [507-171M25H](#) [507-171M09H](#) [507-171M100BB](#) [507-171M25B](#) [507-171M51H](#)