



507-142 EMI/RFI Dual Entry Banding Backshell Round Cable Entry



Dual Cable Entry EMI backshell allows attachment of two separate wire bundles to the same Micro-D connector. This backshell accepts both standard and micro shield termination straps.

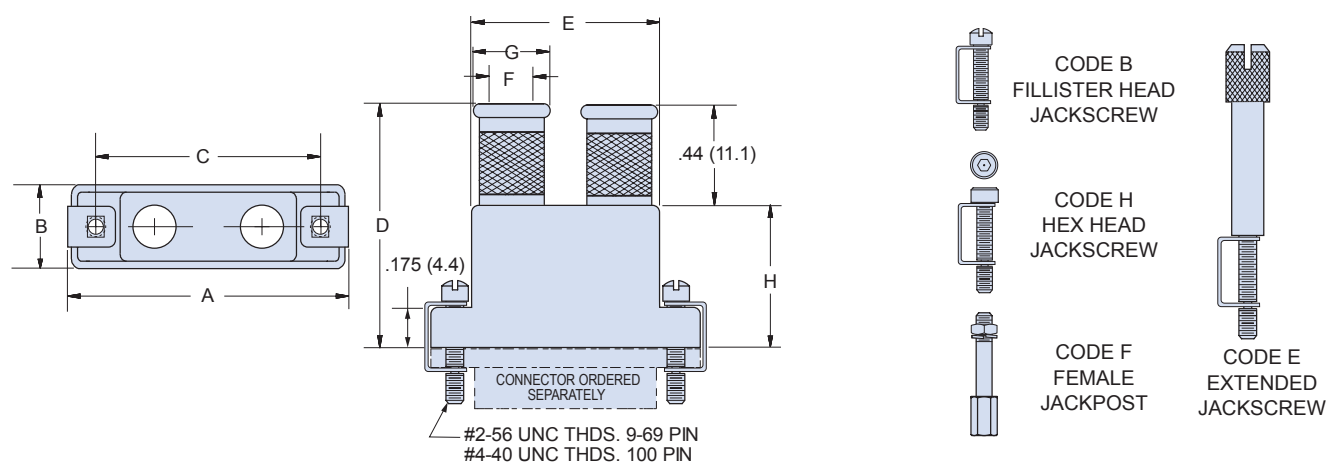
Materials

- Shell: Aluminum Alloy 6061 -T6
- Clips: 17-7PH Stainless Steel
- Hardware: 300 Series Stainless Steel

How To Order EMI/RFI Dual Entry Backshell

Sample Part Number	507-142	M	25	H	B
Series	507-142				
Shell Finish	E – Chem Film (Alodyne) J – Cadmium, Yellow Chromate M – Electroless Nickel NF – Cadmium, Olive Drab Z2 – Gold				
Connector Size	21, 25, 31, 37, 51, 51-2, 67, 69, 100 (See Table I)				
Hardware Option	B – Fillister Head Jackscrew H – Hex Head Jackscrew E – Extended Jackscrew F – Jackpost, Female				
EMI Band Strap Option	Omit (Leave Blank) – Band Not Included B – Standard Band (2 supplied) .250" Wide M – Micro Band (2 supplied) .125" Wide				

Table I: Dimensions



Size	A Max.		B Max.		C		D Max.		E Max.		F		G		H Max.	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
21	1.150	29.21	.370	9.40	.865	21.97	1.030	26.16	.740	18.80	.125	3.18	.281	7.13	.590	14.99
25	1.250	31.75	.370	9.40	.965	24.51	1.090	27.69	.850	21.59	.188	4.78	.344	8.74	.650	16.51
31	1.400	35.56	.370	9.40	1.115	28.32	1.150	29.21	.980	24.89	.250	6.35	.406	10.31	.710	18.03
37	1.550	39.37	.370	9.40	1.265	32.13	1.190	30.23	1.130	28.70	.344	8.74	.500	12.70	.750	19.05
51	1.500	38.10	.410	10.41	1.215	30.86	2.130	54.10	1.080	27.43	.312	7.92	.469	11.91	.780	19.81
51-2	1.910	48.51	.370	9.40	1.615	41.02	2.130	54.10	1.510	38.35	.281	7.13	.469	11.91	.780	19.81
67	2.310	58.67	.370	9.40	2.015	51.18	2.130	54.10	1.880	47.75	.281	7.13	.469	11.91	.780	19.81
69	1.810	45.97	.410	10.41	1.515	38.48	2.130	54.10	1.380	35.05	.312	7.93	.469	11.91	.780	19.81
100	2.235	56.77	.460	11.68	1.800	45.72	1.280	32.51	1.470	37.34	.500	12.70	.688	17.48	.840	21.34

Mouser Electronics

Authorized Distributor

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Glenair:

[507-142M25H](#) [507-142M100F](#) [507-142M31BB](#) [507-142M51EB](#) [507-142M21HM](#) [507-142M100H](#)