



# 500-047 EMI/RFI Elliptical Entry Micro-D Banding Backshell



**Elliptical Backshells** provide extra room for large wire bundles. This one piece version features an oversize shield termination area for both standard and micro BandMaster™ ATS shield termination straps.

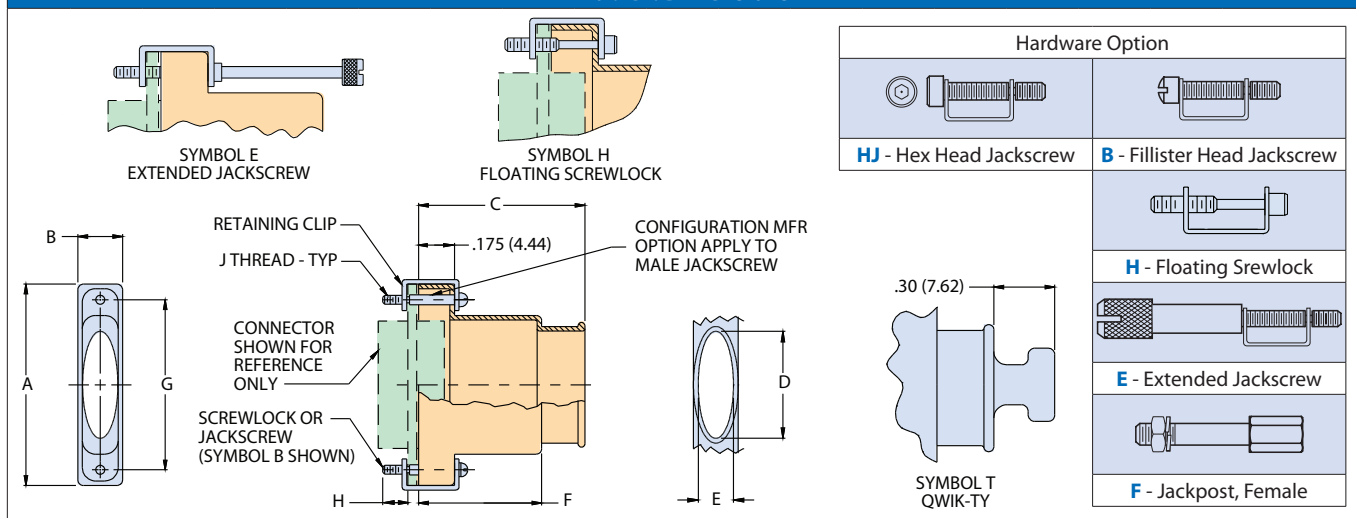
### Materials

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

### How To Order EMI/RFI Elliptical Backshells

<b>Sample Part Number</b>	500-047						M	25	H	B	T
<b>Series</b>	500-047										
<b>Shell Finish</b>	E – Chem Film (Alodyne) M – Electroless Nickel			J – Cadmium, Yellow Chromate NF – Cadmium, Olive Drab			Z2 – Gold				
<b>Connector Size</b>	09, 15, 21, 25, 31, 37 51, 51-2, 67, 69, 100, 130 (See Table I)										
<b>Hardware Option</b>	HJ – Hex Head Jackscrew E – Extended Jackscrew			B – Fillister Head Jackscrew F – Jackpost, Female			H – Floating Screwlock (See Table I)				
<b>EMI Band Strap Option</b>	Omit (Leave Blank) – Band Not Included B – Standard Band .250" Wide M – Micro Band .125" Wide										
<b>Qwik-Ty Option</b>	T – with Qwik-Ty Omit for none										

Table I: Dimensions



Size	A		B		C		D Dia		E Dia		F		G		H Ref.		J Thread
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	
09	.775	19.69	.34	8.64	.75	19.05	.312	7.92	.281	7.14	.32	8.13	.565	14.35	.154	3.91	2-56 UNC-2A
15	.925	23.50	.34	8.64	.88	22.35	.420	10.67	.281	7.14	.44	11.18	.715	18.16	.154	3.91	2-56 UNC-2A
21	1.075	27.31	.34	8.64	1.00	25.40	.590	14.99	.281	7.14	.56	14.22	.865	21.97	.154	3.91	2-56 UNC-2A
25	1.175	29.85	.34	8.64	1.06	26.92	.690	17.53	.281	7.14	.62	15.75	.965	24.51	.154	3.91	2-56 UNC-2A
31	1.325	33.66	.34	8.64	1.12	28.45	.820	20.83	.281	7.14	.68	17.27	1.115	28.32	.154	3.91	2-56 UNC-2A
37	1.475	37.47	.34	8.64	1.16	29.46	.970	24.64	.281	7.14	.72	18.29	1.265	32.13	.154	3.91	2-56 UNC-2A
51	1.425	36.20	.38	9.65	1.19	30.23	.920	23.37	.312	7.92	.75	19.05	1.215	30.86	.154	3.91	2-56 UNC-2A
51-2	1.835	46.61	.34	8.64	1.19	30.23	1.030	26.16	.281	7.14	.75	19.05	1.615	41.02	.154	3.91	2-56 UNC-2A
69	1.730	43.94	.40	10.16	1.19	30.23	1.190	30.23	.312	7.92	.75	19.05	1.515	38.48	.154	3.91	2-56 UNC-2A
100	2.160	54.86	.43	10.92	1.25	31.75	1.290	32.77	.360	9.14	.81	20.57	1.800	45.72	.184	4.67	4-40 UNC-2A
130	2.510	63.75	.43	10.92	1.50	38.10	1.650	41.91	.360	9.14	1.06	26.92	2.150	54.61	.184	4.67	4-40 UNC-2A