



Micro-D Backshells

Strain Relief Backshell, Round Cable Entry 507-146



507-146 Strain Relief Backshells
feature saddle bar clamps for
easy installation.

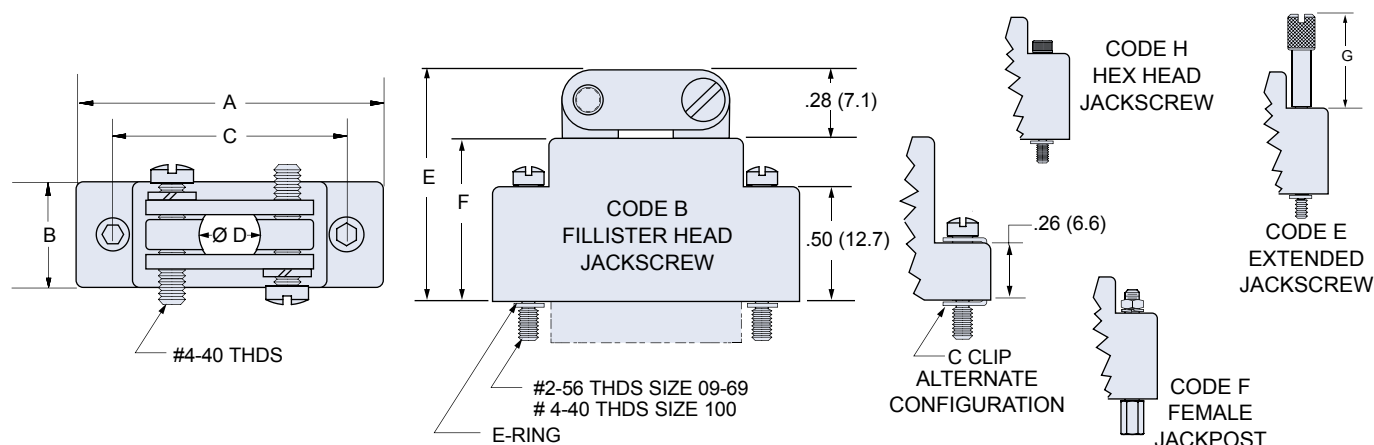
E-Rings attach the backshell to the
Micro-D connector.

MATERIALS

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

HOW TO ORDER 507-146 STRAIN RELIEF BACKSHELLS

Series	Shell Finish	Connector Size		Hardware Option	Jackscrew Attachment Option
507-146	E – Chem Film	09	51	Omit for Fillister Head Jackscrews	Omit (Leave Blank) Jackscrews Attach With E-Ring. This Option Applies to Size 09 -69. Size 100 is Not Available With E-Ring. C – "C" Clip Not Available With Jacklpost.
	J – Cadmium, Yellow Chromate	15	51-2		
	M – Electroless Nickel	21	67	H – Hex Head Jackscrews	
	NF – Cadmium, Olive Drab	25	69	E – Extended Jackscrews	
	ZZ – Gold	31	100	F – Jackpost, Female	
		37			
Sample Part Number					
507-146	M	25		H	C



Size	A Max.		B Max.		C		D		E Max.		F Max.		G Max.	
	In.	mm.	In.	mm.	In.	mm.	In. ± .010	mm. ± 0.25	In.	mm.	In.	mm.	In.	mm.
09	.915	23.24	.450	11.43	.565	14.35	.160	4.06	.780	19.81	.550	13.97	.540	13.72
15	1.065	27.05	.450	11.43	.715	18.16	.190	4.83	.830	21.08	.600	15.24	.590	14.99
21	1.215	30.86	.450	11.43	.865	21.97	.220	5.59	.940	23.88	.650	16.51	.700	17.78
25	1.315	33.40	.450	11.43	.965	24.51	.260	6.60	.990	25.15	.700	17.78	.740	18.80
31	1.465	37.21	.450	11.43	1.115	28.32	.275	6.99	1.030	26.16	.740	18.80	.790	20.07
37	1.615	41.02	.450	11.43	1.265	32.13	.285	7.24	1.070	27.18	.780	19.81	.830	21.08
51	1.565	39.75	.495	12.57	1.215	30.86	.350	8.89	1.150	29.21	.860	21.84	.910	23.11
51-2	1.965	49.81	.450	11.43	1.615	41.02	.285	7.24	1.150	29.21	.860	21.84	.910	23.11
67	2.365	60.07	.450	11.43	2.015	51.18	.285	7.24	1.150	29.21	.860	21.84	.910	23.11
69	2.265	57.53	.495	12.57	1.515	38.48	.350	8.89	1.150	29.21	.860	21.84	.910	23.11
100	2.305	58.55	.540	13.72	1.800	45.72	.490	12.45	1.210	30.73	.930	23.62	.970	24.63