Lightweight Saddle Bar Strain-Relief Backshell

Solid shell, round top cable entry 507-146

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

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

MATERIALS/FINISH

Backshell: Aluminum alloy
Hardware: CRES / passivated

How To Order Round Cable Strain Relief Backshells						
Sample Part Number	**507-146**	**M**	**25**	**H**	**C**	
Series	**507-146**					
Shell Finish	**M** – Electroless Nickel **Z2** – Gold					
Connector Size	**09, 15, 21, 25, 31, 37, 51, 51-2, 67, 69, 100** (See Table I)					
Hardware Option	**OMIT** – Fillister Head Jackscrew **H** – Hex Head Jackscrew **E** – Extended Jackscrew **F** – Jackpost, Female					
Jackscrew Attachment Option	**OMIT (Leave Blank)** – Jackscrews Attach With E-Ring. This Option Applies to Sizes 09 through 69. Size 100 is Not Available with E-Ring. **C** – "C" Clip					

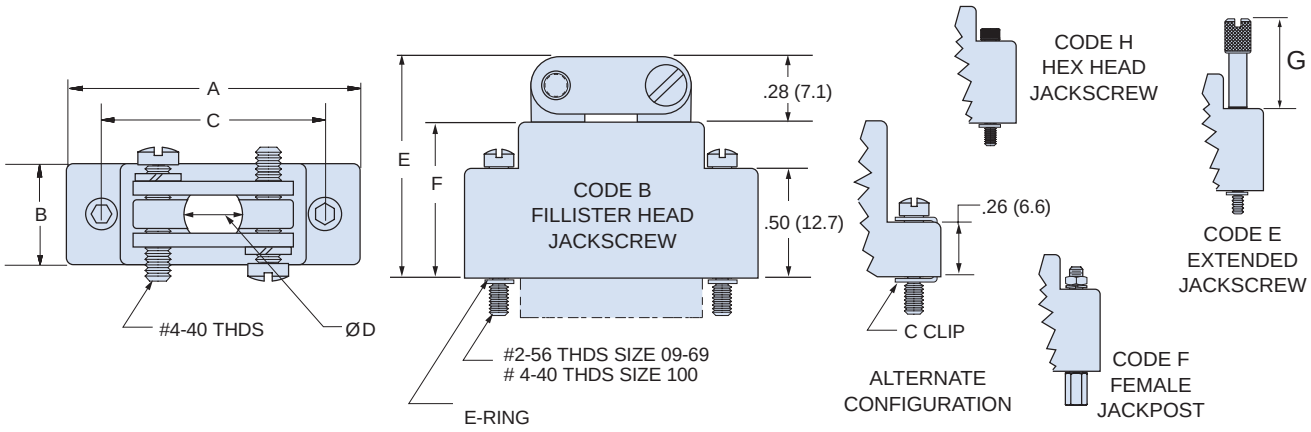

Table I: Dimensions														
Size	**A Max.**		**B Max.**		**C**		**Ø D**		**E Max.**		**F Max.**		**G Max.**	
	In.	mm.	In.	mm.	In.	mm.	In. ± .010	mm. ± 0.25	In.	mm.	In.	mm.	In.	mm.
09	.915	23.24	.450	11.43	.565	14.35	.160	4.06	.780	19.81	.550	13.97	.540	13.72
15	1.065	27.05	.450	11.43	.715	18.16	.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	.530	13.46	1.210	30.73	.930	23.62	.970	24.63

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Dimensions in Inches (millimeters) are subject to change without notice.