Micro-D Backshells
EMI Split Backshell, Round Cable Entry 507-145

Split EMI Backshells allow installation on wired connector assemblies.

Captive Screwlocks for fast connection. Plug in the connector, then fasten the hardware.

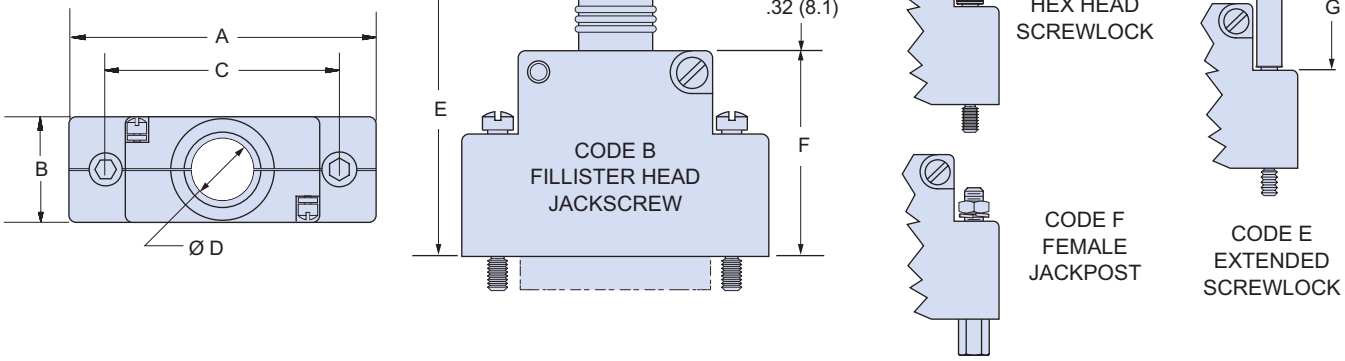
MATERIALS	
Shell	Aluminum Alloy 6061 -T6
Clips	17-7PH Stainless Steel
Hardware	300 Series Stainless Steel

HOW TO ORDER 507-145 SPLIT BACKSHELLS

Series	Shell Finish	Connector Size	Hardware Option	EMI Band Strap Option
507-145	**E** – Chem Film **J** – Cadmium, Yellow Chromate **M** – Electroless Nickel **NF** – Cadmium, Olive Drab **Z2** – Gold	**09** **51** **15** **51-2** **21** **67** **25** **69** **31** **100** **37**	**Omit** for Fillister Head Screwlock **H** – Hex Head Screwlock **E** – Extended Screwlock **F** – Jackpost, Female	**Omit (Leave Blank)** Band Not Included **B** – Micro Band Supplied **K** – Coiled Micro Band Supplied

Sample Part Number

507-145	– M	25	H	



Size	A Max. In.	A Max. mm.	B Max. In.	B Max. mm.	C In.	C mm.	D In. ± .010	D mm. ± 0.25	E Max. In.	E Max. mm.	F Max. In.	F Max. mm.	G Max. In.	G Max. mm.
09	.915	23.24	.450	11.43	.565	14.35	.160	4.06	1.033	26.24	.721	18.31	.554	14.07
15	1.065	27.05	.450	11.43	.715	18.16	.190	4.83	1.096	27.84	.783	19.89	.617	15.67
21	1.215	30.86	.450	11.43	.865	21.97	.220	5.59	1.127	28.63	.815	20.70	.649	16.48
25	1.315	33.40	.450	11.43	.965	24.51	.260	6.60	1.190	30.23	.877	22.28	.711	18.06
31	1.465	37.21	.450	11.43	1.115	28.32	.275	6.99	1.221	31.01	.908	23.06	.722	18.34
37	1.615	41.02	.450	11.43	1.265	32.13	.285	7.24	1.283	32.59	.971	24.66	.785	19.94
51	1.565	39.75	.495	12.57	1.215	30.86	.350	8.89	1.346	34.19	1.033	26.24	.867	22.02
51-2	1.965	48.91	.450	11.43	1.615	41.02	.285	7.24	1.346	34.19	1.033	26.24	.867	22.02
67	2.365	60.07	.450	11.43	2.015	51.18	.350	8.89	1.346	34.19	1.033	26.24	.867	22.02
69	1.865	47.37	.495	12.57	1.515	38.48	.350	8.89	1.346	34.19	1.033	26.24	.867	22.02
100	2.305	58.55	.540	13.72	1.800	45.72	.490	12.45	1.408	35.76	1.096	27.83	.930	23.62

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