

# EMI/RFI Split Shell Banding Backshell with Round Cable Entry 507-145



*Split EMI Backshells* allow installation on wired connector assemblies.

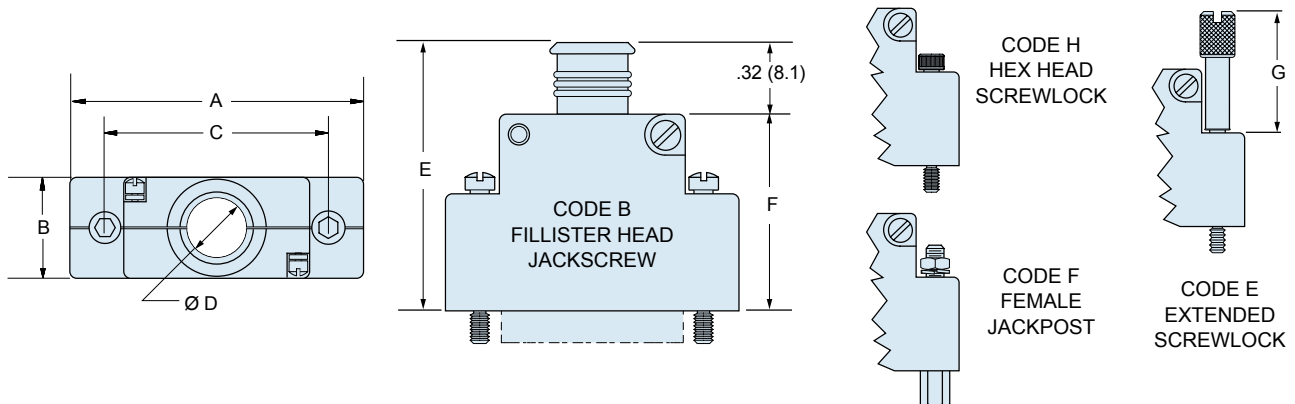
*Captive Screwlocks* for fast connection. Plug in the connector, then fasten the hardware.

### 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	<b>E</b> – Chem Film	<b>09</b> <b>51</b>	<b>Omit</b> for Fillister Head Screwlock <b>H</b> – Hex Head Screwlock <b>E</b> – Extended Screwlock <b>F</b> – Jackpost, Female	<b>Omit (Leave Blank)</b> Band Not Included  <b>B</b> – Micro Band Supplied <b>K</b> – Coiled Micro Band Supplied
	<b>J</b> – Cadmium, Yellow Chromate	<b>15</b> <b>51-2</b>		
	<b>M</b> – Electroless Nickel	<b>21</b> <b>67</b>		
	<b>NF</b> – Cadmium, Olive Drab	<b>25</b> <b>69</b>		
	<b>Z2</b> – Gold	<b>31</b> <b>100</b> <b>37</b>		
<b>Sample Part Number</b>				
<b>507-145</b>	<b>M</b>	<b>25</b>	<b>H</b>	



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.
<b>09</b>	.915	23.24	.450	11.43	.565	14.35	.160	4.06	1.033	26.24	.721	18.31	.554	14.07
<b>15</b>	1.065	27.05	.450	11.43	.715	18.16	.190	4.83	1.096	27.84	.783	19.89	.617	15.67
<b>21</b>	1.215	30.86	.450	11.43	.865	21.97	.220	5.59	1.127	28.63	.815	20.70	.649	16.48
<b>25</b>	1.315	33.40	.450	11.43	.965	24.51	.260	6.60	1.190	30.23	.877	22.28	.711	18.06
<b>31</b>	1.465	37.21	.450	11.43	1.115	28.32	.275	6.99	1.221	31.01	.908	23.06	.722	18.34
<b>37</b>	1.615	41.02	.450	11.43	1.265	32.13	.285	7.24	1.283	32.59	.971	24.66	.785	19.94
<b>51</b>	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
<b>51-2</b>	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
<b>67</b>	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
<b>69</b>	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
<b>100</b>	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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