

799-011
Standard EMI Backshell
for 790-024 and 790-025 Cable Connectors
How To Order

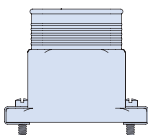
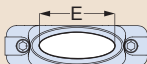
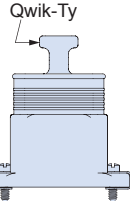
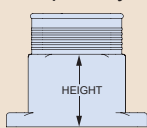
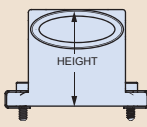
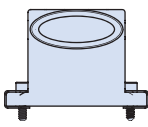


799-011 Standard EMI Backshell

FOR 790-024P AND 790-025S CABLE CONNECTORS



Terminate shield braid and strain relieve wire bundles with standard EMI backshells. These backshells fit 790-024P and 790-025S cable connectors. These one-piece backshells attach to connector with stainless steel clips. Terminate shields with **BAND-IT™** stainless steel straps. Elliptical cable entry provides room for large wire bundles. These machined T6061 aluminum backshells are supplied with two clips and mating hardware.

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Sample Part Number																																																																		
799-011T	M	C	03	B	N	T	06																																																											
Part Number	Shell Finish	Shell Size	Cable Entry Size	Mating Hardware	Band Option	Qwik-Ty Option	Height Code																																																											
 799-011T Top Entry	M Electroless Nickel <i>general purpose applications</i> MT Nickel-PTFE 1000 Hour Grey™ <i>maximum corrosion protection and durability (non-reflective grey)</i>	A B C D E F G H J K L M	 <table><thead><tr><th>Cable Entry Code</th><th>E (In.)</th><th>Shell Size</th></tr></thead><tbody><tr><td>01</td><td>.300</td><td>A-M</td></tr><tr><td>02</td><td>.450</td><td>B-M</td></tr><tr><td>03</td><td>.600</td><td>C-M</td></tr><tr><td>04</td><td>.700</td><td>D-M</td></tr><tr><td>05</td><td>.850</td><td>E-M</td></tr><tr><td>06</td><td>.965</td><td>F-M</td></tr><tr><td>07</td><td>1.155</td><td>H-M</td></tr><tr><td>08</td><td>1.345</td><td>H-M</td></tr><tr><td>09</td><td>1.460</td><td>K-M</td></tr><tr><td>10</td><td>1.580</td><td>K-M</td></tr><tr><td>11</td><td>1.760</td><td>K</td></tr><tr><td>12</td><td>1.645</td><td>M</td></tr></tbody></table>	Cable Entry Code	E (In.)	Shell Size	01	.300	A-M	02	.450	B-M	03	.600	C-M	04	.700	D-M	05	.850	E-M	06	.965	F-M	07	1.155	H-M	08	1.345	H-M	09	1.460	K-M	10	1.580	K-M	11	1.760	K	12	1.645	M	 B Fillister Head Jackscrews  H Hex Socket Head Jackscrews  E Extended Slotted Head Jackscrew  F Female Jackpost	N No Band Supplied M BAND-IT™ Micro-Band Included. .125 (3.18) Wide. B BAND-IT™ Standard Band Included. .250 (6.35) Wide.	N No Qwik-Ty T Qwik-Ty Option Included 	 Top Entry <table><thead><tr><th>Height Code</th><th>Length (In.)</th></tr></thead><tbody><tr><td>06</td><td>.750</td></tr><tr><td>07</td><td>.875</td></tr><tr><td>08</td><td>1.000</td></tr><tr><td>09</td><td>1.125</td></tr><tr><td>10</td><td>1.250</td></tr></tbody></table>  Side Entry <table><thead><tr><th>Height Code</th><th>Length (In.)</th></tr></thead><tbody><tr><td>08</td><td>1.000</td></tr><tr><td>09</td><td>1.125</td></tr><tr><td>10</td><td>1.250</td></tr></tbody></table>	Height Code	Length (In.)	06	.750	07	.875	08	1.000	09	1.125	10	1.250	Height Code	Length (In.)	08	1.000	09	1.125	10	1.250
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 799-011S Side Entry	ZNU Zinc-Nickel with Black Chromate <i>tactical applications (non-reflective black)</i> Additional shell finishes are listed on page C-9.																																																																	

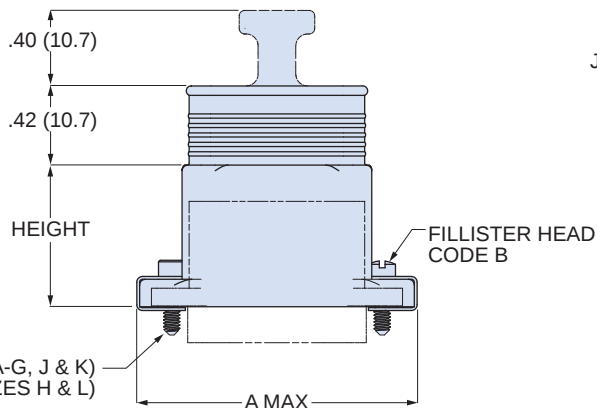
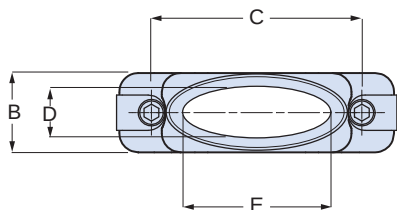
Dimensions in Inches (millimeters) are subject to change without notice.



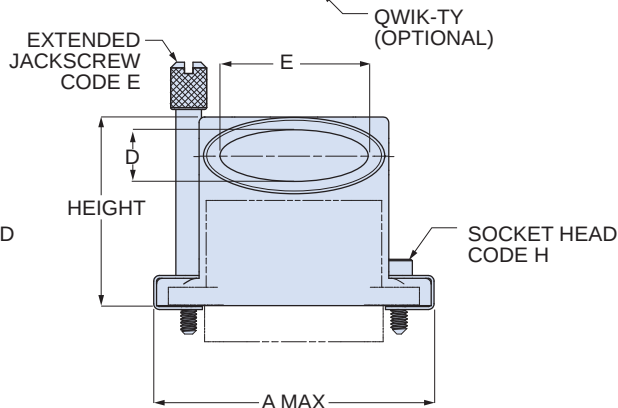
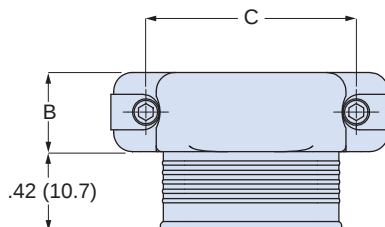
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STYLE T - TOP ENTRY



STYLE S - SIDE ENTRY



Component	Material	Finish
Backshell	Aluminum Alloy	See table below
Hardware	Stainless Steel	Passivated



799-011 DIMENSIONS

Shell Size	A Max.		B Max.		C		D		Available Entries
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	
A	.935	23.75	.450	11.43	.565	14.35	.300	7.62	01
B	1.085	27.56	.450	11.43	.715	18.16	.300	7.62	01 thru 02
C	1.235	31.37	.450	11.43	.865	21.97	.300	7.62	01 thru 03
D	1.335	33.91	.450	11.43	.965	24.51	.300	7.62	01 thru 04
E	1.485	37.72	.450	11.43	1.115	28.32	.300	7.62	01 thru 05
F	1.635	41.53	.450	11.43	1.265	32.13	.300	7.62	01 thru 06
G	1.585	40.26	.533	13.54	1.215	30.86	.383	9.73	01 thru 06
H	2.320	58.93	.560	14.22	1.800	45.72	.410	10.41	01 thru 08
J	1.990	50.55	.450	11.43	1.615	41.02	.300	7.62	01 thru 08
K	2.385	60.58	.450	11.43	2.015	51.18	.300	7.62	01 thru 11
L	2.556	64.92	.560	14.22	2.036	51.71	.410	10.41	01 thru 10
M	2.720	69.01	.620	15.75	2.200	55.88	.470	11.94	01 thru 10; 12

ENTRY SIZE

Code	E		Available Sizes
	In.	mm.	
01	.300	7.62	A thru L
02	.450	11.43	B thru L
03	.600	15.24	C thru L
04	.700	17.78	D thru L
05	.850	21.59	E thru L
06	.965	24.51	F thru L
07	1.155	29.34	H thru L
08	1.345	34.16	H thru L
09	1.460	37.08	K, L
10	1.581	40.16	K, L
11	1.760	44.70	K
12	1.645	41.78	M

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