

Series 79 Micro-Crimp Section H: Backshells and Accessories



799-016 EMI BACKSHELL FOR PANEL MOUNT CONNECTORS



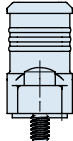
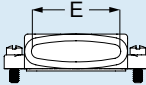
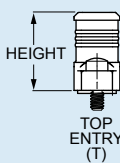
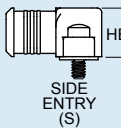
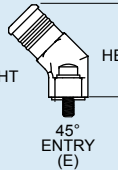
Attach shield braid to panel-mounted connectors with 799-016 EMI adapters. These one-piece backshells attach to connector with stainless steel screws. These adapters feature an interlocking tongue that fits inside the connector for improved EMI shielding. Terminate shields with **BAND-IT™** stainless steel straps. Elliptical cable entry provides room for large wire bundles. These machined T6061 aluminum backshells are supplied with two mounting screws. These adapters fit 790-026 receptacles and 790-027 plugs.

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

How To Order

Sample Part Number

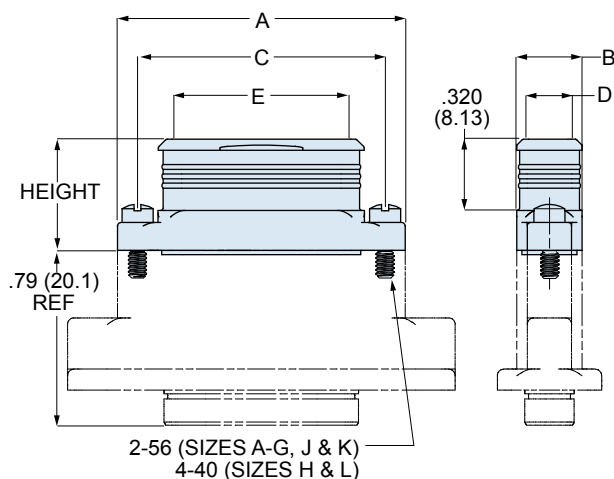
799-016T M F 04 N 09

Part Number	Shell Finish	Shell Size	Cable Entry Size	Band Option	Height Code																																				
 799-016T Top Entry	M Electroless Nickel <i>general purpose applications</i> MT Nickel-PTFE <i>1000 Hour Grey™ maximum corrosion protection and durability (non-reflective grey)</i> ZNU Zinc-Nickel with Black Chromate <i>tactical applications (non-reflective black)</i> Additional shell finishes are listed on page C-9.	A B C D E F G H J K L	 <table><tr><th>Cable Entry Code</th><th>E (In.)</th><th>Shell Size</th></tr><tr><td>01</td><td>.255</td><td>A-L</td></tr><tr><td>02</td><td>.405</td><td>B-L</td></tr><tr><td>03</td><td>.555</td><td>C-L</td></tr><tr><td>04</td><td>.655</td><td>D-L</td></tr><tr><td>05</td><td>.805</td><td>E-L</td></tr><tr><td>06</td><td>.920</td><td>F-L</td></tr><tr><td>07</td><td>1.110</td><td>H-L</td></tr><tr><td>08</td><td>1.300</td><td>H-L</td></tr><tr><td>09</td><td>1.415</td><td>K, L</td></tr><tr><td>10</td><td>1.535</td><td>K, L</td></tr><tr><td>11</td><td>1.715</td><td>K</td></tr></table>	Cable Entry Code	E (In.)	Shell Size	01	.255	A-L	02	.405	B-L	03	.555	C-L	04	.655	D-L	05	.805	E-L	06	.920	F-L	07	1.110	H-L	08	1.300	H-L	09	1.415	K, L	10	1.535	K, L	11	1.715	K	N No Band Supplied M BAND-IT™ Micro-Band Included. .125 (3.18) Wide. 	 TOP ENTRY (T)  SIDE ENTRY (S)  45° ENTRY (E)
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01	.255	A-L																																							
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11	1.715	K																																							
Entry Style Range																																									
Height Code	Length (In.)	Top Entry (T)	Side Entry (S)	45° Entry (E)																																					
05	.313	—	A-F, J, K	—																																					
06	.375	—	A-F, J, K	—																																					
07	.438	—	A-L	—																																					
08	.500	—	A-L	—																																					
09	.563	A-F, J, K	A-L	A-F, J, K																																					
10	.625	A-L	A-L	A-G, J, K																																					
11	.688	A-L	A-L	A-L																																					
12	.750	A-L	A-L	A-L																																					
13	.813	A-L	—	A-L																																					
14	.875	A-L	—	A-L																																					
15	.938	A-L	—	A-L																																					
16	1.000	A-L	—	A-L																																					
17	1.063	A-L	—	A-L																																					
18	1.125	A-L	—	G, H, L																																					
19	1.188	G, H, L	—	G, H, L																																					
20	1.250	G, H, L	—	G, H, L																																					
21	1.313	G, H, L	—	G, H, L																																					
22	1.375	G, H, L	—	—																																					

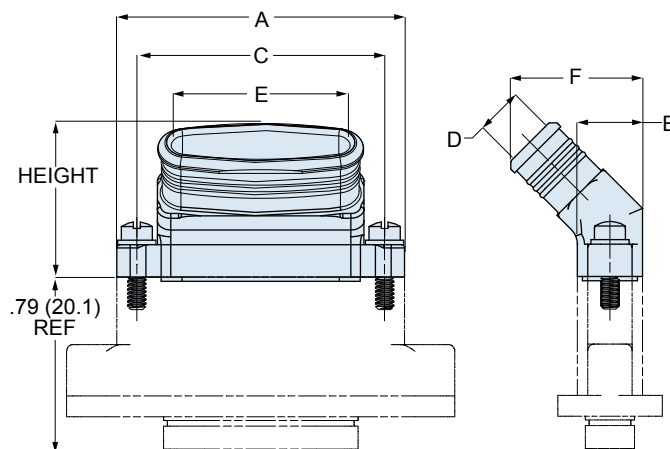
Dimensions in inches (millimeters) and are subject to change without notice.

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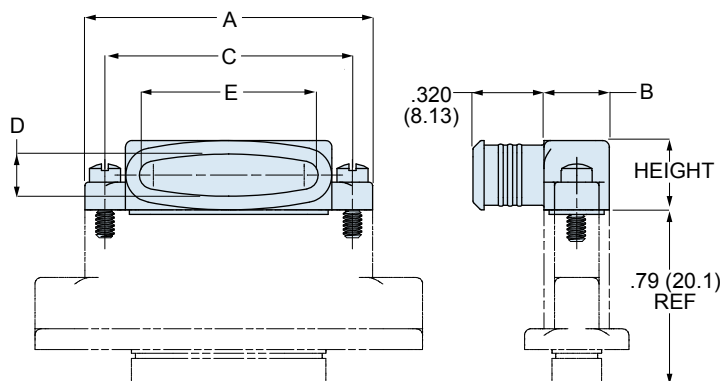
799-016 STYLE T - TOP ENTRY



799-016 STYLE E - 45° ENTRY



799-016 STYLE S - SIDE ENTRY



799-016 DIMENSIONS

Shell Size	A Max.		B Max.		C		D		F		Max. Entry Size
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	
A	.760	19.30	.308	7.82	.565	14.35	.190	4.83	.59	15.0	01
B	.910	23.11	.308	7.82	.715	18.16	.190	4.83	.59	15.0	02
C	1.060	26.92	.308	7.82	.865	21.97	.190	4.83	.59	15.0	03
D	1.160	29.46	.308	7.82	.965	24.51	.190	4.83	.59	15.0	04
E	1.310	33.27	.308	7.82	1.115	28.32	.190	4.83	.59	15.0	05
F	1.460	36.83	.308	7.82	1.265	32.13	.190	4.83	.59	15.0	06
G	1.410	35.81	.395	10.03	1.215	30.86	.275	6.99	.68	17.3	06
H	2.045	51.94	.410	10.41	1.800	45.72	.300	7.62	.70	17.8	08
J	1.810	45.97	.308	7.82	1.615	41.02	.190	4.83	.59	15.0	08
K	2.210	56.13	.308	7.82	2.015	51.18	.190	4.83	.59	15.0	11
L	2.281	57.94	.410	10.41	2.036	51.71	.300	7.62	.70	17.8	10

ENTRY SIZE

Code	E		Available Sizes
	In.	mm.	
01	.255	6.48	A thru L
02	.405	10.29	B thru L
03	.555	14.10	C thru L
04	.655	16.64	D thru L
05	.805	20.45	E thru L
06	.920	23.37	F thru L
07	1.110	28.19	H thru L
08	1.300	33.02	H thru L
09	1.415	35.94	K, L
10	1.535	38.99	K, L
11	1.715	43.56	K