

799-015
Low Profile EMI Backshell
for 790-024 and 790-025 Cable Connectors
How To Order

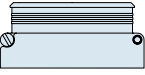
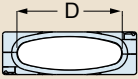
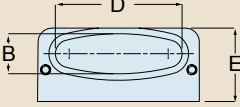


799-015 Low Profile EMI Backshell

FOR 790-024 AND 790-025 CABLE CONNECTORS



Attach cable braid to connector with 799-015 adapters. These adapters fit securely into a groove on 790-024 and 790-025 cable connectors. Terminate shields with **BAND-IT®** 300 Series SST/Passivate I.A.W. AMS 2700. Elliptical cable entry provides room for large wire bundles. Machined T6061 aluminum adapters consist of two interlocking housings, two fillister head screws and two lockwashers. These lightweight, space-saving adapters are compatible with captive screws on connector flange. This adapter is non environmental. Fill with potting compound to prevent water intrusion.

How To Order					
Sample Part Number					
799-015T	M	B	02	N	02
Part Number	Shell Finish	Shell Size	Cable Entry Size	Band Option	Optional Height Code*
 799-015T Top Entry	M Electroless Nickel <i>general purpose applications</i>	A B C D E F G H J K L M	 D Cable Entry Code In. mm. Shell Size	N No Band Supplied M BAND-IT™ Micro-Band Included. .125 (3.18) Wide.	 E Height Code In. mm.
 799-015S Side Entry	MT Nickel-PTFE 1000 Hour Grey™ <i>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.		01 .140 3.56 A-M 02 .290 7.37 B-M 03 .440 11.18 C-M 04 .540 13.72 D-M 05 .690 17.53 E-M 06 .810 20.57 F-M 07 1.000 25.40 H-M 08 1.190 30.23 H-M 09 1.305 33.15 K-M 10 1.420 36.07 K-M 11 1.600 40.64 K 12 1.500 38.10 K and M		01 .810 20.6 02 .940 23.9 03 1.060 26.9 04 1.190 30.2 05 1.310 33.3 06 1.440 36.6 07 1.560 39.6 08 1.690 42.9 09 1.810 46.0 10 1.940 49.3 Omit .690 17.5 * For Top Entry Style T, shortest height code of E = .69" is limited to shell & entry size combinations A01, B02, C03, D04, E05, F06, G06, H08, J08, K11, L10 & M12 to ensure adequate wire clearance. Contact factory for other combinations. For Side Entry Style S, shortest height code E is acceptable for all shell & entry size combinations except consideration for 12AWG wire bend radius.

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

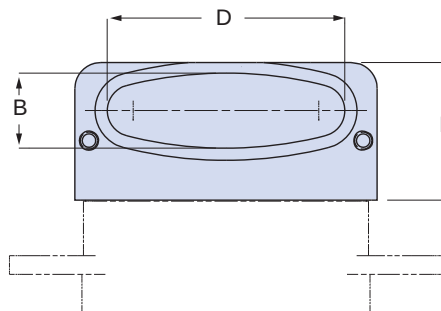
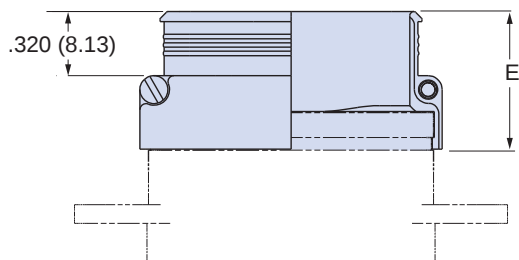
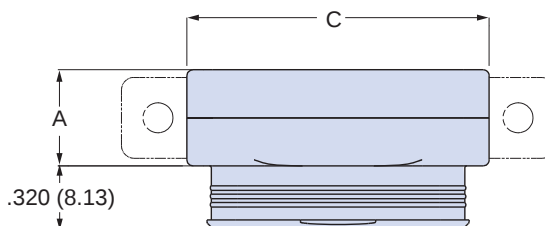
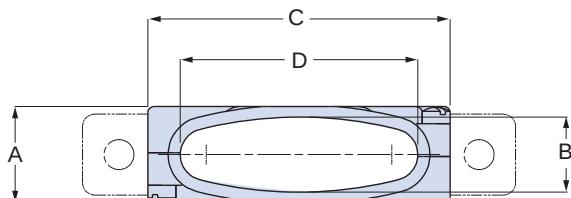


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STYLE T - TOP ENTRY

STYLE S - SIDE ENTRY



CONNECTOR SHOWN FOR
REFERENCE - NOT SUPPLIED

799-015 DIMENSIONS

Shell Size	A Max. In. mm.	B In. mm.	C Max. In. mm.	Available Entries
A	.385 9.78	.270 6.86	.485 12.32	01
B	.385 9.78	.270 6.86	.635 16.13	01 thru 02
C	.385 9.78	.270 6.86	.785 19.94	01 thru 03
D	.385 9.78	.270 6.86	.885 22.48	01 thru 04
E	.385 9.78	.270 6.86	1.035 26.29	01 thru 05
F	.385 9.78	.270 6.86	1.185 30.10	01 thru 06
G	.465 11.81	.350 8.89	1.145 29.08	01 thru 06
H	.495 12.57	.380 9.65	1.525 38.74	01 thru 08
J	.385 9.78	.270 6.86	1.545 39.24	01 thru 08
K	.385 9.78	.270 6.86	1.945 49.40	01 thru 11
L	.495 12.57	.380 9.65	1.765 44.83	01 thru 10
M	.555	.440	1.830	01 thru 10, 12

ENTRY SIZE

Entry Size	D In. mm.	Available Sizes
01	.140 3.56	A Thru L
02	.290 7.37	B thru L
03	.440 11.18	C thru L
04	.540 13.72	D thru L
05	.690 17.53	E thru L
06	.810 20.57	F, H, J, K, L
07	1.000 25.40	H thru L
08	1.190 30.23	H Thru L
09	1.305 33.15	K, L
10	1.420 36.07	K, L
11	1.600 40.64	K
12	1.500 38.10	K and M

HEIGHT CODE

CODE	E In. mm.
01	.810 20.6
02	.940 23.9
03	1.060 26.9
04	1.190 30.2
05	1.310 33.3
06	1.440 36.6
07	1.560 39.6
08	1.690 42.9
09	1.810 46.0
10	1.940 49.3
11	1.600 40.6
12	1.500 38.1

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

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