

SERIES 79 MICRO-CRIMP RECTANGULAR CONNECTORS

Backshells and Accessories

SERIES
79

799-015

Piggyback EMI Banding Backshell

- ◆ Piggyback 2 piece, elliptical entry
- ◆ Band-Master® shield termination
- ◆ Top, side and end entry



799-015

This accessory fits Series 790 and 791 cable connectors with backshell groove: **790-024, 790-025, 791-001, 791-003**



For solder cup connectors (790-069, 790-070, 240-790-069, 240-790-070, 240-791-001, 240-791-003) extra clearance backshell 799-293 is recommended



This backshell is not compatible with Series 790 connectors shell sizes A-G, J and K with extended screws (types K and T). 799-331 is recommended.

799-015 piggyback backshell fits Series 790 and 791 connectors with rear groove on shell. Terminate cable shield to backshell with BandMaster ATS Micro band strap. Aluminum or stainless steel with stainless steel screws.

BAND OPTIONS

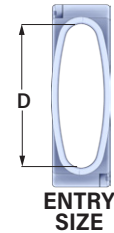
Stainless steel band strap provides fast, cost-effective and highly reliable termination of braided metallic shielding. *Micro Slim* bands have reduced thickness for weight reduction. High tension *Micro-Max* bands reduce braid-to-shell electrical resistance. Band is .12 (3.0) wide.



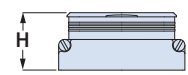
Band Type	Band P/N 14" Length Pre-Coiled	Hand Tool	Pneumatic Tool
Micro	601-065	601-101	601-107
Micro Slim	601-603	601-122	601-123
Micro-Max	601-703	601-129	601-130

HOW TO ORDER

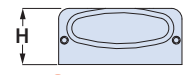
Sample Part Number	799-015T	MT	M	09	M	01-	T	S																																																																																	
Basic Part Number	799-015T T Top Entry 799-015S S Side Entry 799-015E E 45° Entry																																																																																								
Material / Finish	M Alum / Electroless Nickel MT Alum / Nickel - PTFE N Alum / Olive Drab Cadmium TZ Alum / Tin-Zinc ZR Alum / Black Zinc-Nickel Z1 Stainless Steel / Passivated																																																																																								
Shell Size	A B C D E F G H J K L M N																																																																																								
Entry Size	<table border="1"> <thead> <tr> <th>Entry Size</th> <th>D</th> <th>Shell Size</th> </tr> </thead> <tbody> <tr><td>01</td><td>.140 (3.6)</td><td>A thru N</td></tr> <tr><td>02</td><td>.290 (7.4)</td><td>B thru N</td></tr> <tr><td>03</td><td>.440 (11.2)</td><td>C thru N</td></tr> <tr><td>04</td><td>.540 (13.7)</td><td>D thru N</td></tr> <tr><td>05</td><td>.690 (17.5)</td><td>E thru N</td></tr> <tr><td>06</td><td>.810 (20.6)</td><td>F thru N</td></tr> <tr><td>07</td><td>1.000 (25.4)</td><td>H thru N</td></tr> <tr><td>08</td><td>1.190 (30.2)</td><td>H thru N</td></tr> <tr><td>09</td><td>1.305 (33.1)</td><td>K thru N</td></tr> <tr><td>10</td><td>1.420 (36.1)</td><td>K thru N</td></tr> <tr><td>11</td><td>1.600 (40.6)</td><td>K and N</td></tr> <tr><td>12</td><td>1.500 (38.1)</td><td>K thru N</td></tr> <tr><td>13</td><td>1.750 (44.5)</td><td>N</td></tr> <tr><td>14</td><td>1.875 (47.6)</td><td>N</td></tr> </tbody> </table>	Entry Size	D	Shell Size	01	.140 (3.6)	A thru N	02	.290 (7.4)	B thru N	03	.440 (11.2)	C thru N	04	.540 (13.7)	D thru N	05	.690 (17.5)	E thru N	06	.810 (20.6)	F thru N	07	1.000 (25.4)	H thru N	08	1.190 (30.2)	H thru N	09	1.305 (33.1)	K thru N	10	1.420 (36.1)	K thru N	11	1.600 (40.6)	K and N	12	1.500 (38.1)	K thru N	13	1.750 (44.5)	N	14	1.875 (47.6)	N																																											
Entry Size	D	Shell Size																																																																																							
01	.140 (3.6)	A thru N																																																																																							
02	.290 (7.4)	B thru N																																																																																							
03	.440 (11.2)	C thru N																																																																																							
04	.540 (13.7)	D thru N																																																																																							
05	.690 (17.5)	E thru N																																																																																							
06	.810 (20.6)	F thru N																																																																																							
07	1.000 (25.4)	H thru N																																																																																							
08	1.190 (30.2)	H thru N																																																																																							
09	1.305 (33.1)	K thru N																																																																																							
10	1.420 (36.1)	K thru N																																																																																							
11	1.600 (40.6)	K and N																																																																																							
12	1.500 (38.1)	K thru N																																																																																							
13	1.750 (44.5)	N																																																																																							
14	1.875 (47.6)	N																																																																																							
Band	M Micro Band Included J Micro Slim Band Included L Micro-Max Band Included																																																																																								
Height Code	<table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th rowspan="2">H, J Height</th> <th colspan="3">Avail. Shell Sizes</th> </tr> <tr> <th>T</th> <th>S</th> <th>E</th> </tr> </thead> <tbody> <tr><td>01</td><td>.810 (20.6)</td><td>A thru N</td><td>-</td><td>-</td></tr> <tr><td>02</td><td>.940 (23.9)</td><td>A thru N</td><td>-</td><td>-</td></tr> <tr><td>03</td><td>1.060 (26.9)</td><td>A thru N</td><td>-</td><td>-</td></tr> <tr><td>04</td><td>1.190 (30.2)</td><td>A thru N</td><td>A-F, J, K</td><td>-</td></tr> <tr><td>05</td><td>1.310 (33.3)</td><td>A thru N</td><td>A thru M</td><td>-</td></tr> <tr><td>06</td><td>1.440 (36.6)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>07</td><td>1.560 (39.6)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>08</td><td>1.690 (42.9)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>09</td><td>1.810 (46.0)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>10</td><td>1.940 (49.3)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>11</td><td>2.060 (52.3)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>12</td><td>2.190 (55.6)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>13</td><td>2.310 (58.7)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>14</td><td>2.440 (62.0)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> <tr><td>15</td><td>2.560 (65.0)</td><td>A thru N</td><td>A thru N</td><td>-</td></tr> </tbody> </table>	Code	H, J Height	Avail. Shell Sizes			T	S	E	01	.810 (20.6)	A thru N	-	-	02	.940 (23.9)	A thru N	-	-	03	1.060 (26.9)	A thru N	-	-	04	1.190 (30.2)	A thru N	A-F, J, K	-	05	1.310 (33.3)	A thru N	A thru M	-	06	1.440 (36.6)	A thru N	A thru N	-	07	1.560 (39.6)	A thru N	A thru N	-	08	1.690 (42.9)	A thru N	A thru N	-	09	1.810 (46.0)	A thru N	A thru N	-	10	1.940 (49.3)	A thru N	A thru N	-	11	2.060 (52.3)	A thru N	A thru N	-	12	2.190 (55.6)	A thru N	A thru N	-	13	2.310 (58.7)	A thru N	A thru N	-	14	2.440 (62.0)	A thru N	A thru N	-	15	2.560 (65.0)	A thru N	A thru N	-					
Code	H, J Height			Avail. Shell Sizes																																																																																					
		T	S	E																																																																																					
01	.810 (20.6)	A thru N	-	-																																																																																					
02	.940 (23.9)	A thru N	-	-																																																																																					
03	1.060 (26.9)	A thru N	-	-																																																																																					
04	1.190 (30.2)	A thru N	A-F, J, K	-																																																																																					
05	1.310 (33.3)	A thru N	A thru M	-																																																																																					
06	1.440 (36.6)	A thru N	A thru N	-																																																																																					
07	1.560 (39.6)	A thru N	A thru N	-																																																																																					
08	1.690 (42.9)	A thru N	A thru N	-																																																																																					
09	1.810 (46.0)	A thru N	A thru N	-																																																																																					
10	1.940 (49.3)	A thru N	A thru N	-																																																																																					
11	2.060 (52.3)	A thru N	A thru N	-																																																																																					
12	2.190 (55.6)	A thru N	A thru N	-																																																																																					
13	2.310 (58.7)	A thru N	A thru N	-																																																																																					
14	2.440 (62.0)	A thru N	A thru N	-																																																																																					
15	2.560 (65.0)	A thru N	A thru N	-																																																																																					
Qwik-Ty®	<i>Omit for None</i> T Qwik-Ty Strain Relief Arm Included																																																																																								
Slots	<i>Omit for None</i> S Slots in Banding Area																																																																																								



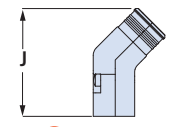
ENTRY SIZE



T TOP ENTRY



S SIDE ENTRY



E 45° ENTRY



BACKSHELLS AND ACCESSORIES

SERIES 79 MICRO-CRIMP RECTANGULAR CONNECTORS

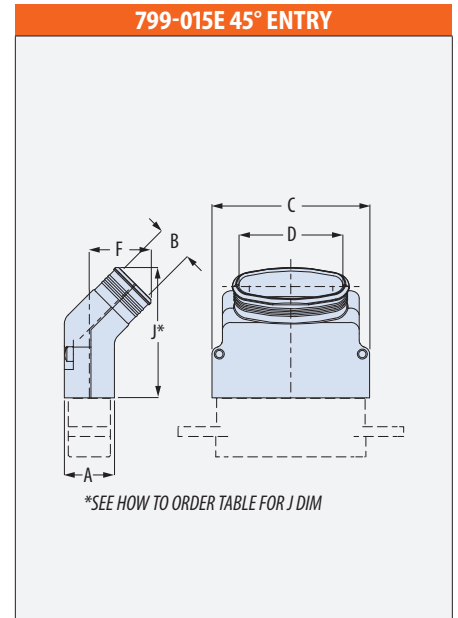
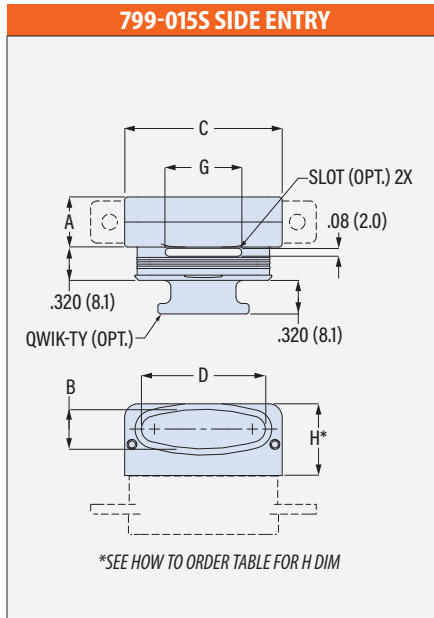
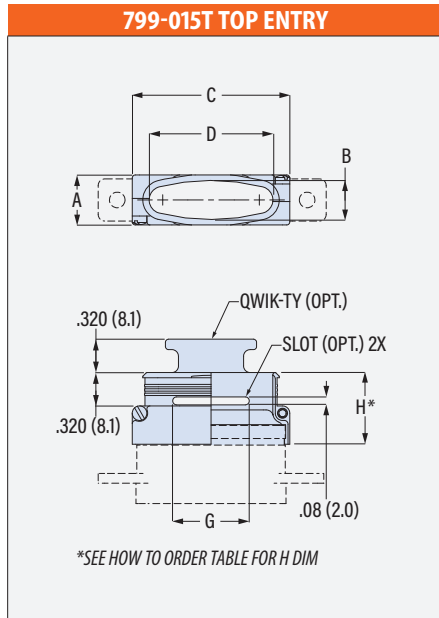
Backshells and Accessories



799-015

Piggyback EMI Banding Backshell

- ◆ Piggyback 2 piece, elliptical entry
- ◆ Band-Master® shield termination
- ◆ Top, side and end entry



Shell Size	A Max		B		C Max		F		Available Entries
	in	mm	in	mm	in	mm	in	mm	
A	.385	9.8	.270	6.9	.485	12.3	.53	13.5	01
B	.385	9.8	.270	6.9	.635	16.1	.53	13.5	01 thru 02
C	.385	9.8	.270	6.9	.785	19.9	.53	13.5	01 thru 03
D	.385	9.8	.270	6.9	.885	22.5	.53	13.5	01 thru 04
E	.385	9.8	.270	6.9	1.035	26.3	.53	13.5	01 thru 05
F	.385	9.8	.270	6.9	1.185	30.1	.53	13.5	01 thru 06
G	.465	11.8	.350	8.9	1.145	29.1	.56	14.2	01 thru 06
H	.495	12.6	.380	9.7	1.525	38.7	.59	15.0	01 thru 08
J	.385	9.8	.270	6.9	1.545	39.2	.53	13.5	01 thru 08
K	.385	9.8	.270	6.9	1.945	49.4	.53	13.5	01 thru 12
L	.495	12.6	.380	9.7	1.765	44.8	.59	15.0	01 thru 10
M	.555	14.1	.440	11.2	1.830	46.5	.63	16.0	01 thru 10, 12
N	.650	16.5	.535	13.6	2.200	55.9	.65	16.5	01 thru 14

Entry Size	D		G		Available Sizes
	in	mm	in	mm	
01	.140	3.6	.090	2.3	A thru N
02	.290	7.4	.170	4.3	B thru N
03	.440	11.2	.250	6.4	C thru N
04	.540	13.7	.340	8.6	D thru N
05	.690	17.5	.430	10.9	E thru N
06	.810	20.6	.505	12.8	F thru N
07	1.000	25.4	.625	15.9	H thru N
08	1.190	30.2	.745	18.9	H thru N
09	1.305	33.1	.815	20.7	K thru N
10	1.420	36.1	.890	22.6	K thru N
11	1.600	40.6	1.000	25.4	K and N
12	1.500	38.1	.940	23.9	K thru N
13	1.750	44.5	1.095	27.8	N
14	1.875	47.6	1.170	29.7	N

BACKSHELLS AND ACCESSORIES