

SERIES 79 MICRO-CRIMP RECTANGULAR CONNECTORS

Backshells and Accessories



799-038 and 799-039

Protective Cover, Series 791

- ◆ Fits Series 791 connectors
- ◆ Environmental
- ◆ Conductive EMI gasket



799-038, 799-039

This accessory fits Series 791 Scoop-Proof plug and receptacle connectors

Protective cover has conductive gasket for dust, moisture and EMI protection. Plug cover has internal copper alloy ground spring. Available with lanyard for panel or cable attachment. Aluminum with stainless steel screws and washers. Gasket is Ni/Al-filled fluorosilicone.

TABLE 2 ATTACHMENT TYPE

	F	Wire Rope, Blue Nylon Jacket 6/6 nylon over stainless steel rope, fair flexibility, good abrasion resistance, -55 to +100 °C
	G	Black Nylon Rope Very flexible, good abrasion and fuel resistance, .062 (1.6) diameter, -55 to +100 °C
	H	Wire Rope, Clear FEP Jacket Clear FEP jacket over SST rope, fair flexibility, good abrasion resistance, .100" diameter, -65 to +200 °C
	SK	Nylon Rope with Slip Knot Very flexible, good abrasion and fuel resistance, .094 (2.4) diameter. Length includes .5" (13mm) dia. loop, -55 to +100 °C
	T	SST Wire Rope, No Jacket Good flexibility, good abrasion resistance, .047 (1.2) diameter, passivated, -65 to +200 °C

HOW TO ORDER								
Sample Part Number		799-038	M	K	L	F	6	-01
Basic Part Number		799-038 Receptacle Cover 799-039 Plug Cover						
Finish		M Electroless Nickel MT Nickel / PTFE NF Olive Drab Cadmium TZ Tin-Zinc ZR Black Zinc-Nickel						
Shell Size		A B C D E F G H J K L M						
Hardware <i>Table 1</i>		L Socket Head Male Jackscrews P Female Hex Jackposts						
Attachment Type <i>Table 2</i>		N No Attachment F SST Wire Rope, Nylon Jacket G Nylon Rope H SST Wire Rope, FEP Jacket SK Nylon Rope with Slip Knot T SST Wire Rope, No Jacket						
Attachment Length		<i>Omit If No Attachment</i> Length in One Inch Increments						
		<i>Omit If No Attachment</i> <i>Omit for Attachment Type SK</i>						
		EYELET	RING	SPLIT RING				
	Attachment Ring	Code	Eyelet I.D.	Code	Ring I.D.	Code	Ring I.D.	
		-01	.125 (3.2)	-14	.385 (9.8)	-50	.425 (10.8)	
		-02	.140 (3.6)	-15	.445 (11.3)	-52	.485 (12.3)	
		-04	.182 (4.6)	-16	.570 (14.5)	-54	.640 (16.3)	
		-06	.197 (5.0)	-17	.635 (16.1)	-56	.750 (19.1)	
				-18	.695 (17.7)	-58	.890 (22.6)	
				-19	.885 (22.5)	-60	1.010 (25.7)	
				-20	1.070 (27.2)	-64	1.125 (28.6)	
						-68	1.345 (34.2)	

TABLE 1 HARDWARE OPTION

	L
	P

SERIES 79 MICRO-CRIMP RECTANGULAR CONNECTORS

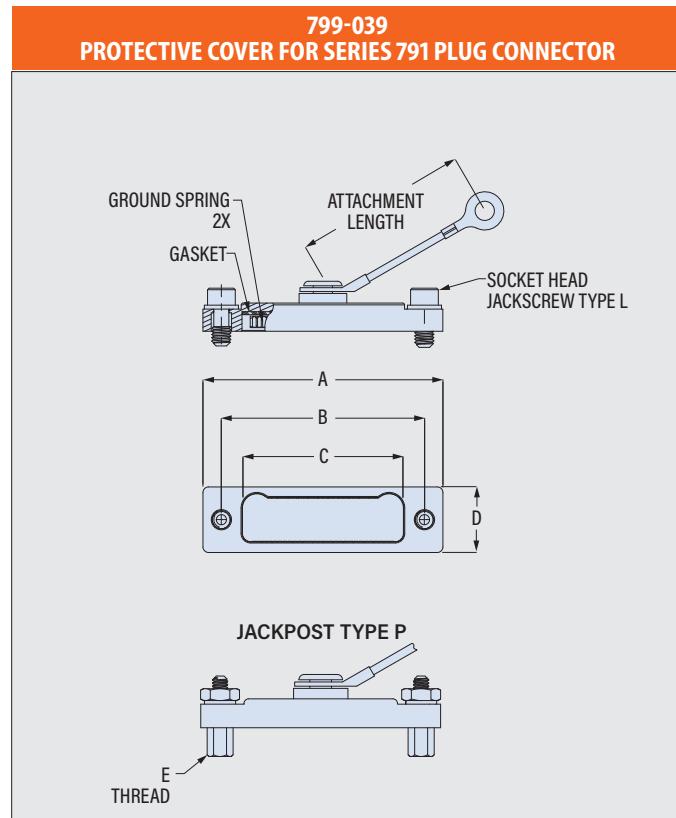
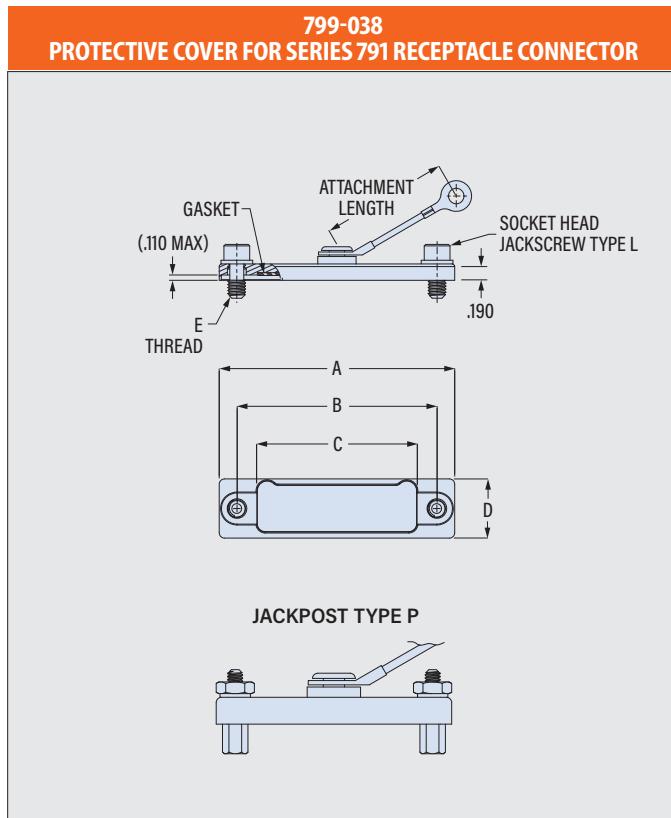
Backshells and Accessories

SERIES
79
TM

799-038 and 799-039 Protective Cover, Series 791

- ◆ Fits Series 791 connectors
- ◆ Environmental
- ◆ Conductive EMI gasket

BACKSHELLS AND ACCESSORIES



Shell Size	A		B		C Max		D Max		E Thread
	in	mm	in	mm	in	mm	in	mm	
A	1.005	25.5	.750	19.1	.525	13.3	.500	12.7	4-40 UNC
B	1.155	29.3	.900	22.9	.675	17.1	.500	12.7	4-40 UNC
C	1.305	33.1	1.050	26.7	.825	21.0	.500	12.7	4-40 UNC
D	1.380	35.1	1.125	28.6	.900	22.9	.500	12.7	4-40 UNC
E	1.530	38.9	1.275	32.4	1.050	26.7	.500	12.7	4-40 UNC
F	1.680	42.7	1.425	36.2	1.200	30.5	.500	12.7	4-40 UNC
G	1.643	41.7	1.388	35.3	1.162	29.5	.595	15.1	4-40 UNC
H	2.295	58.3	1.900	48.3	1.556	39.5	.615	15.6	6-32 UNC
J	2.055	52.2	1.800	45.7	1.575	40.0	.500	12.7	4-40 UNC
K	2.430	61.7	2.175	55.2	1.950	49.5	.500	12.7	4-40 UNC
L	2.531	64.3	2.136	54.3	1.792	45.5	.615	15.6	6-32 UNC
M	2.600	66.0	2.200	55.9	1.855	47.1	.710	18.0	8-32 UNC

Shell Size	A		B		C Max		D Max		E Thread
	in	mm	in	mm	in	mm	in	mm	
A	.975	24.8	.750	19.1	.445	11.3	.415	10.5	4-40 UNC
B	1.125	28.6	.900	22.9	.595	15.1	.415	10.5	4-40 UNC
C	1.275	32.4	1.050	26.7	.745	18.9	.415	10.5	4-40 UNC
D	1.350	34.3	1.125	28.6	.820	20.8	.415	10.5	4-40 UNC
E	1.500	38.1	1.275	32.4	.970	24.6	.415	10.5	4-40 UNC
F	1.650	41.9	1.425	36.2	1.120	28.4	.415	10.5	4-40 UNC
G	1.608	40.8	1.388	35.3	1.082	27.5	.500	12.7	4-40 UNC
H	2.275	57.8	1.900	48.3	1.472	37.4	.520	13.2	6-32 UNC
J	2.025	51.4	1.800	45.7	1.495	38.0	.415	10.5	4-40 UNC
K	2.400	61.0	2.175	55.2	1.865	47.4	.415	10.5	4-40 UNC
L	2.511	63.8	2.136	54.3	1.708	43.4	.520	13.2	6-32 UNC
M	2.515	63.9	2.200	55.9	1.769	44.9	.610	15.5	8-32 UNC