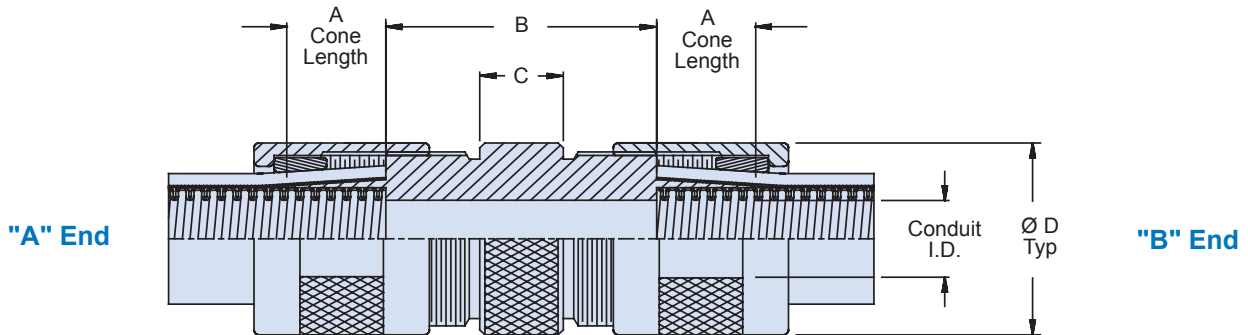
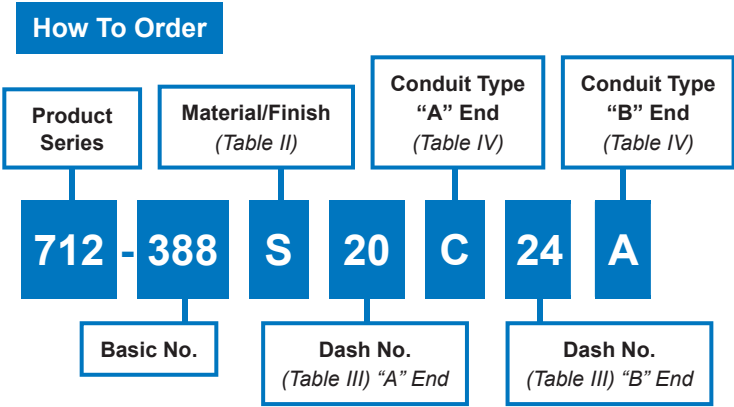


712-388
Legacy MIL-C-24758 (Superseded)
Environmental EMI/RFI Splice Fitting
for Series 75 Metal-Core Conduit

Legacy MIL-C-24758 user-installable splice kit (Superseded by MIL-PRF-24758A [SH])



Material/Finish

- Adapter, Nuts, Ring: See Table II

Specifications

- F dimensions are based on type A construction. Add .125 (3.2) to listed dimensions for additional shield types B or D.

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Series 75
Metal-Core Conduit

Table III: Dash No./Dimensions						
Dash No	Conduit I.D.	A	B	C	Ø D Max (Note 2)	
08	.250 (6.4)	.75 (19.1)	1.78 (45.2)	.50 (12.7)	1.16 (29.5)	
12	.375 (9.5)	.75 (19.1)	1.78 (45.2)	.50 (12.7)	1.28 (32.5)	
16	.500 (12.7)	.75 (19.1)	1.84 (46.7)	.56 (14.2)	1.40 (35.6)	
20	.625 (15.9)	.75 (19.1)	1.84 (46.7)	.56 (14.2)	1.59 (40.4)	
24	.750 (19.1)	.75 (19.1)	1.90 (48.3)	.62 (15.7)	1.78 (45.2)	
32	1.000 (25.4)	.75 (19.1)	1.90 (48.3)	.62 (15.7)	1.96 (49.8)	
40	1.250 (31.8)	1.00 (25.4)	1.96 (49.8)	.68 (17.3)	2.28 (57.9)	
48	1.500 (38.1)	1.00 (25.4)	1.96 (49.8)	.68 (17.3)	2.66 (67.6)	
56	1.750 (44.5)	1.00 (25.4)	1.96 (49.8)	.75 (19.1)	2.96 (75.2)	
64	2.000 (50.8)	1.00 (25.4)	2.03 (51.6)	.75 (19.1)	3.16 (80.3)	
80	2.500 (63.5)	1.00 (25.4)	2.03 (51.6)	.75 (19.1)	3.86 (98.0)	
96	3.000 (76.2)	1.00 (25.4)	2.03 (51.6)	.75 (19.1)	4.38 (111.3)	

Table II: Finish		
Symbol	Material	Finish
A	Aluminum Alloy, 6061	Cadmium, Olive Drab, per QQ-P-416 over Electroless Nickel per ASTM B733-90 and MIL-C-26074, 500 Hour Salt Spray
B	Brass, ASTM B16	
C	Corrosion Resistant Steel	Passivate per QQ-P-35
M	Aluminum Alloy, 6061	Electroless Nickel per ASTM B733-90 and MIL-C-26074
NC	Aluminum Alloy, 6061	Zinc Cobalt, Olive Drab
S	Carbon Steel, B1113	Cadmium, Olive Drab, per QQ-P-416, over Electroless Nickel per ASTM B733-90 and MIL-C-26074, 500 Hour Salt Spray

Table V: Conduit Type		
Conduit Type	Part Number	Configuration
A	750-192	Brass conduit with single braided shield and jacket
B	750-194	Brass conduit with double braided shield and jacket
D	750-196	Brass conduit with triple braided shield and jacket
H	750-192	Stainless steel conduit with single braided shield and jacket
J	750-192	Nickel/iron conduit with single braided shield and jacket

D