

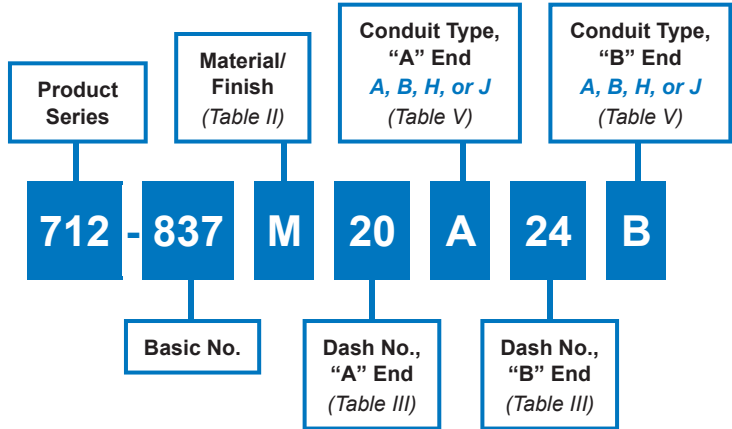


712-837
Heavy-Duty Environmental System - Metal
Advanced EMI/Sealing Conduit-to-Conduit Splice
for Series 75 Metal-Core Conduit

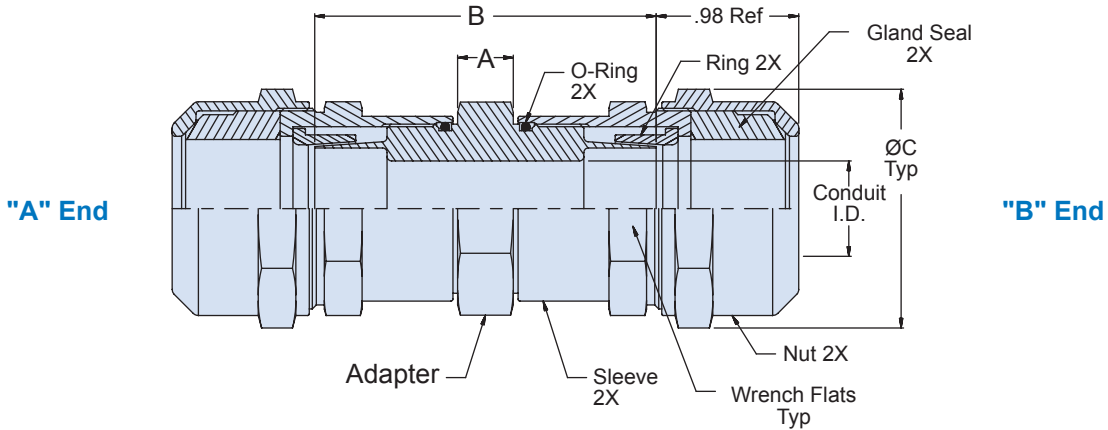
Metal Heavy-Duty Environmental System user installable splice kit with advanced EMI shielding and environmental sealing



How To Order



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Material and Finish

- Adapters, Nuts, Sleeves & Rings: See Table II
- O-Rings & Gland: Silicone Rubber/NA

712-837

Heavy-Duty Environmental System - Metal Advanced EMI/Sealing Conduit-to-Conduit Splice for Series 75 Metal-Core Conduit

Series 75
Metal-Core Conduit

Table III: Dash No./Dimensions

Dash No	Conduit I.D.		A		B		C Max	
08	0.250	(6.4)	0.50	(12.7)	2.78	(70.6)	1.18	(30.0)
12	0.375	(9.5)	0.50	(12.7)	2.78	(70.6)	1.32	(33.5)
16	0.500	(12.7)	0.56	(14.2)	2.84	(72.1)	1.45	(36.8)
20	0.625	(15.9)	0.56	(14.2)	2.84	(72.1)	1.66	(42.2)
24	0.750	(19.1)	0.62	(15.7)	2.90	(73.7)	1.79	(45.5)
32	1.000	(25.4)	0.62	(15.7)	2.90	(73.7)	2.06	(52.3)
40	1.250	(31.8)	0.68	(17.3)	2.96	(75.2)	2.32	(58.9)
48	1.500	(38.1)	0.68	(17.3)	2.96	(75.2)	2.59	(65.8)
64	2.000	(50.8)	0.75	(19.1)	3.03	(77.0)	3.26	(82.8)
80	2.500	(63.5)	0.75	(19.1)	3.03	(77.0)	3.80	(96.5)
96	3.000	(76.2)	0.75	(19.1)	3.03	(77.0)	4.45	(113.0)

Table II: Material/Finish

Sym	Material	Finish Description
BO	Brass	Unplated
BN	Brass	Cad/O.D. Over Electroless Nickel (1,000 Hour Salt Spray)
BM	Brass	Electroless Nickel
BMT	Brass	Nickel-PTFE
M	Aluminum Alloy	Electroless Nickel
MT	Aluminum Alloy	Nickel-PTFE
NF	Aluminum Alloy	Cad/O.D. Over Electroless Nickel (1,000 Hour Salt Spray)
Z1	300 Series SST	Passivate
ZM	300 Series SST	Electroless Nickel
ZN	Aluminum Alloy	Zinc Nickel/Olive Drab over Electroless Nickel (1000 Hour Salt Spray)
ZW	300 Series SST	Cad O.D. Over Electroless Nickel

Table IV
Recommended Torque

Conduit Size Code	±5 Inch Pounds	
	Sleeve	Nut
08	120	40-60
12	120	↑
16	140	↑
20	140	↑
24	150	↑
32	170	↑
40	170	↑
48	170	↑
64	170	↑
80	170	↑
96	170	40-60

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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
H	750-192	Stainless steel conduit with single braided shield and jacket
J	750-192	Nickel/iron conduit with single braided shield and jacket