



Tri-Loc[®] Series

Standard Jacks, Plugs, and Adapters



Product Benefits

Durable weatherproof construction

Easy, two-crimp installation

Push-on, pull-apart mating

75 Ohm impedance

Non-conductive anti-shock safety tip on contacts

Adapters are available in a variety of configurations

Electrical

Impedance: 75 Ohms
Operating Frequency: DC to 2.5 GHz

Mechanical

Life: 30,000 Cycles Minimum
Cable Retention: 140 lbs. min., 1/2" dia. cable
100 lbs. min., 3/8" dia. cable

Environmental

Moisture: 0 to 98%
MIL-STD-202, Method 106
Temperature: -20° to +70° C
Corrosion: MIL-STD-202, Method 101

Material

Body: Brass
Center Contacts: Brass (Male)
Beryllium Copper (Female)
Insulators: Teflon[®]
Spring Member: Beryllium Copper

Finishes

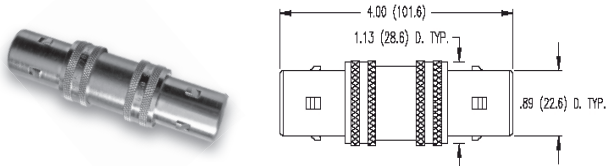
Body: Nickel
Center Contacts: Gold over Nickel
Outer Contacts: Silver



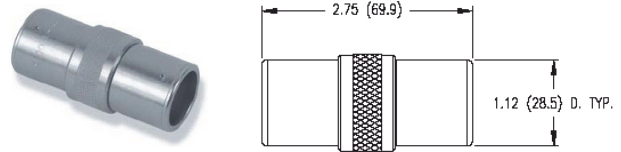
Standard Connectors - Adapters, Jacks, and Plugs

Cable Group	Belden	West Penn/ CDT	Gepco	Center Conductor O.D.	Core O.D.	Inner Braid O.D.	Inner Jacket O.D.	Outer Braid O.D.	Outer Jacket O.D.
70	8233 8233A	3811 1150	VT61811PE VT61811	#14 AWG Solid .064	.285 Foam PE	.315	.365 PE	.395	.475 PE
73	1856A 1857A 9267		LVT61859 VT61859	#20 AWG Solid .032	.146	.176	.216 PE	.250	.360 NEOP
74	9232 1858A		LVT61811	#14 AWG Stranded .064	.312 Foam PE	.342	.392 PE	.422	.520 NEOP
76	8232 8232A	3815		#20 AWG Solid .032	.143 ± .004 Foam PE	.176	.226 ± .005 PE	.256	.315 ± .007 PE
78	88232			#20 AWG Solid .032	.140 Foam	.168	.188	.216	.246
79	1859A	253811	VT61811TK	#14 AWG Stranded .064	.285 Foam PE	.313	.350 Solef	.378	.410 Solef
80	7784A			.055 (1.4mm) Stranded	.236 (6.0 mm) Foam PE	.284 (7.2mm)	3.44 (8.7 mm) PVC	.371 (9.4mm)	.443 (11.0 mm)

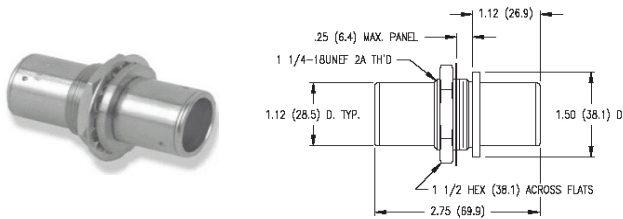
Refer to RF Catalog for entire list of part numbers



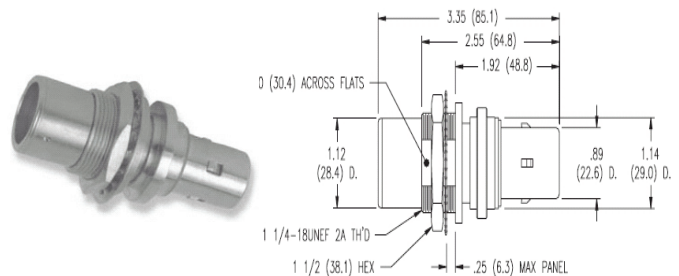
Adapter, Plug-Plug



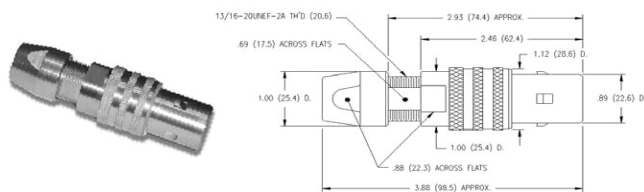
Adapter, Jack-Jack



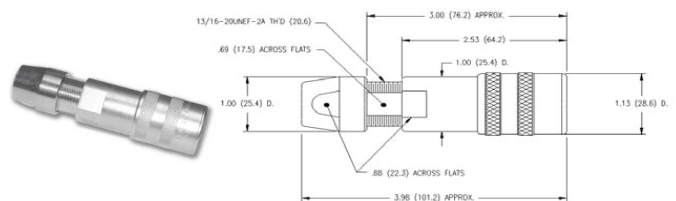
Adapter, Jack-Jack
Bulkhead Mount



Adapter, Jack-Plug
Bulkhead Mount



Standard Plugs



Standard Jacks



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