



Specifications for Mini-UHF

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MATERIALS	
Connector Parts	Material
Connector Body and Parts	Brass
Male Contact Pin	Brass
Outer Contact	Brass
Crimp Ferrule	Annealed Copper
Insulators	Delrin
Plating	Nickel

ELECTRICAL	
Requirement	Performance
Impedance	Non Constant
Frequency Range	0-2 GHz
VSWR	1.25 Max.
Working Voltage (At Sea level)	335V rms
Insulation Resistance	5000 Megohm Min.
Dielectric	1000V at 60Hz, rms
Withstanding Voltage	(For 1 Minute)

MECHANICAL & ENVIRONMENTAL	
Requirement	Performance
Durability	500 Matings
Cable Retention (Cable Types)	40 lbs. Minimum Pull Test
Coupling Nut	45 lbs. Maximum
Temperature Range	Delrin: -55 to +85C

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Mini - UHF Connectors

Crimp Plugs

Mini-UHF cable plugs are available in three-piece crimp and also twist-on versions to satisfy the installer's preference. Two cable diameters are facilitated with these connectors for applicable applications.

Part Number	RoHS	Description	RG/U Cable	Fig. No.
610A608F	☒	Crimp Plug	58	97
610A608G	☒	Crimp Plug	59, 62	97
610A405F	☒	Twist-On Plug	58	98
☒ RoHS compliant REQUEST QUOTE REQUEST DRAWING				

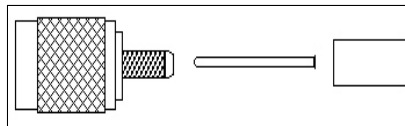


Fig. 97

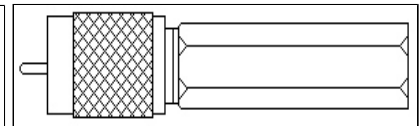


Fig. 98

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Jacks

Two cable jacks and one panel jack style are available as standard items. The cable jacks utilize the crimp method of assembly and the panel jack will facilitate any cable size by soldering the center conductor to the connector's solder-cup contact.

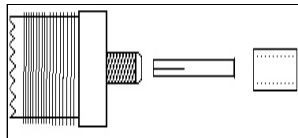


Fig. 99

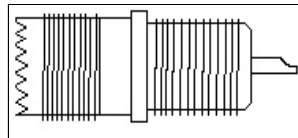


Fig. 100

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Part Number	RoHS	Description	RG/U Cable	Fig. No.
620A608F	☒	Cable Jack,	58	99
620A608G	☒	Cable Jack,	59, 62	99
626N518	☒	Bulkhead Panel Jack, Solder Cup	Any	100
☒ RoHS compliant REQUEST QUOTE REQUEST DRAWING				

Adapters

Standard configurations of adapters are machined brass with attractive nickel plating. All contacts are gold plated brass (males) and phosphor bronze (females).

Part Number	RoHS	Description	Fig. No.
631A505	☒	Male/Male	101
632U508	☒	Female/Female Inline	102
643A505	☒	F/M/F "T" Adapter	103
645A505	☒	F/F/F "T" Adapter	104
651A505	☒	F/M Right Angle Adapter	105
☒ RoHS compliant REQUEST QUOTE REQUEST DRAWING			

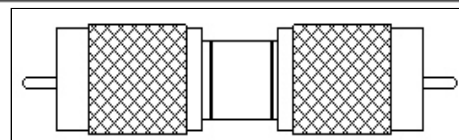


Fig. 101

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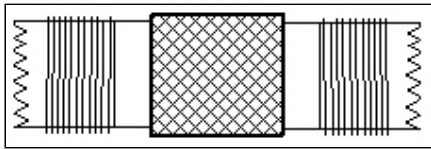


Fig. 102

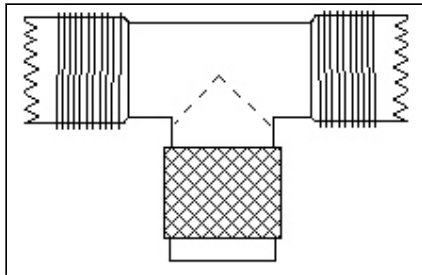
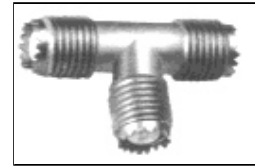


Fig.103

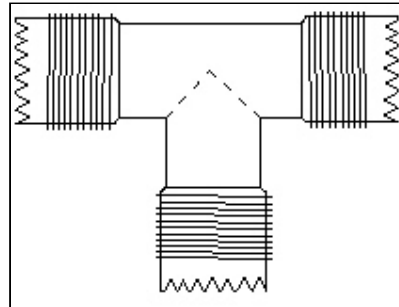


Fig. 104

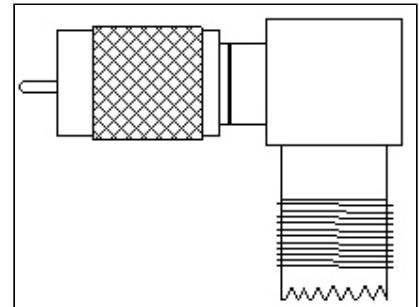


Fig. 105