

UHF & MINI-UHF CONNECTOR SPECIFICATIONS

FEATURES :

- Use in low frequency system
- Impedance is variable
- Optional reducing adapters accommodate a wide range of coaxial cables
- Mini-UHF feature 3/8-24 thread, small size and light weight provides excellent RF performance

APPLICATIONS :

- Antennas
- Cable Assembly
- Radio Industry
- Public Address Systems
- Wireless Network Antennas

ELECTRICAL SPECIFICATIONS

UHF

Impedance	Non constant
Frequency Range	0 – 300 MHz
Working Voltage	500 Volts Peak
VSWR	Not defined
Contact Resistance	Center Contact : 3 Milliohms max. Outer Contact : 2 Milliohms max.
Insulator Resistance	5000 megohms min.

MINI-UHF

Impedance	50 Ω
Frequency Range	0 – 2 GHz
Working Voltage	335 VRMS
VSWR	1.2 max.
Contact Resistance	Center Contact : 5 Milliohms max. Outer Contact : 3 Milliohms max.
Insulator Resistance	5000 megohms min.

MATERIAL SPECIFICATIONS

Body	Brass or Die Cast, nickel or silver plated
Male contact	Brass, gold or silver plated
Female contact	Brass, gold or silver plated
Insulator	Delrin or PTFE or Bakelite
Crimp ferrule	Brass, nickel or silver plated
Other metal parts	Brass, nickel or silver plated

MECHANICAL SPECIFICATIONS

Coupling nut retention	80 lbs min.
Coupling proof torque	15 in- lbs min.
Engagement force	2 in-lbs max
Disengagement force	2 in- lbs max.

ENVIRONMENTAL

Compliant with the requirements for RoHS Directive 2001/65/eu issued June 8, 2011

Temperature Range	-65°C to +165°C
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