

Electrical:

Impedance: 50 ohm

Voltage Rating : ≥1000 V rms (depending on cable)

Insulator Resistance : ${\,\geqq\,} 5~G\Omega$

Dielectric Withstanding Voltage : 2500 V rms . Contact Resistance : Center Contact \leq 1 m Ω . Outer Contact \leq 1 m Ω .

Mechanical:

Mating: 5/8-24 UNEF Screw-on.

 $\label{eq:commended} \mbox{ Recommended Mating Torque}: 6.0{\sim}10.0 \mbox{ lbs}$ $\mbox{ Coupling Nut Retention Force}: \geqq 101.3 \mbox{ lbs}$

Environmental:

Temperature Range : -65°C to 165°C

Corrosion (Salt Spray): MIL-STD-202, Method 101, Cond. C

Thermal Shock: MIL-STD-202, Method 107, Cond. B Mechanical: MIL-STD-202, Method 213, Cond. I Vibration: MIL-STD-202, Method 204, Cond. B

Cable	Dimensions			
Туре	A	В	С	
LMR600	4.5	14.5	16.5	
10D-2V	4.5	14.5	16.5	

Notes:

- 1. The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2. Any changes for interface dimensions are strictly prohibited.
- 3. The Material and plating are in various options per customer's request.
- 4. A complete information for connectors is available upon request.

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