

Electrical:

Impedance: 50 ohm

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

Insulator Resistance : $\geq 5~G\Omega$

Dielectric Withstanding Voltage: 2500 V rms. Contact Resistance : Center Contact $\leq 1 \text{ m}\Omega$. Outer Contact $\leq 1 \text{ m}\Omega$.

Cable	Dimensions		
Type	A	В	C
RG58	1.1	5.5	5.4
RG214	2.8	9.2	12
RG213	2.3	9.2	10.8
RG174,316	0.6	2.0	3.2
LMR200	1.6	4.1	6.5
LMR400	2.8	9.0	10.8
LMR600	4.6	15.2	15.5

Mechanical:

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

Recommended Mating Torque: 6.0~10.0 lbs Coupling Nut Retention Force : ≥ 101.3 lbs

Environmental:

Temperature Range: -65°C to 165°C

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

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

Thermal Shock: MIL-STD-202, Method 107, Cond. B

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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Drawn <i>Mark</i> 2019/07/10	Ry	an G	Approved 6. Sun 7. Sun	S-Conn Ent	erprise Co., Ltd.	S-CONN (S)