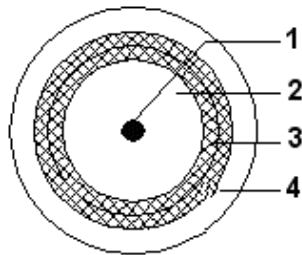


RG179 CABLE SPECIFICATION



1. Conductor
2. Insulation
3. Braiding
4. Sheath

Category	Coaxial Cable (75 ohm Coaxial Interconnection Cable) Mil-C-17/94
Code	RG179
Description	7/38 + PTFE Insulation + 94/38 Braiding + Extruded FEP Sheath
Conductor	AWG 30 7 x 38 OD (Nominal) 0.012" Silver-Plated Copper Covered Steel
Insulation	Material: Extruded PTFE (Natural) Nominal OD : 0.062"
Braiding	AWG 38 Nominal OD: ~ 0.080" 94% Coverage Material: Silver-Plated Copper
Sheath	Material : Extruded FEP Nominal OD : 0.100" ± 0.005"
Surface Printing	Refer to "Wire & Cable Surface Print Specification"
Cable Properties	Characteristic Impedance : 75 ± 3 Ω Max. Capacitance : 23.0 pF/ft Max. DC Conductor resistance :24.45 ohms/100 ft, 20 °C Velocity of Propagation: 69.5% Max. Attenuation (dB/100 ft) 21.0 dB @ 400 MHz

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