



Impedance	50Ω
Frequency Range	0 to 4GHz with low reflection (usable to 10.0 GHz)
Voltage Rating for RG-188/U cables	Sea level 325 volts; 70,000 ft: 85 volts
Dielectric withstanding voltage	750 VMS RG-190 type 1000 VMS RG-188 type
VSWR straight/rt. angle connectors	RG-190/U series: 1.30 - .0010GHz; 1.45 - .0010GHz RG-188/U series: 1.25 - .0010GHz; 1.35 - .0010GHz
Contact resistance	Center contact: initial 6.0 milliohms after environmental 8.0 Outer contact: initial 1.0 milliohms after environmental 1.5 Rend to body: initial 1.0 milliohms after environmental N/A
Insulation resistance	1000 megohms min
RF leakage	35db min. 87-37db
Insertion loss	0.30dB@1.5GHz/0.40dB@3.5GHz

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS PER JIS-C3604
2. TEFLON MIL-P-19468
3. CONNECTOR INTERFACE PER MIL-STD-388A
4. PART TO BE CLEAN AND FREE BURRS
5. NICKEL PL. 70 μ" THICK OVER COPPER STRIKE
6. GOLD PL. 1-3μ" OVER NICKEL PL. 70 μ" THICK OVER COPPER STRIKE

4	Ferrule	Brass	Gold
3	Insulator	Teflon	White
2	Contact	Beryllium Copper	Gold
1	Body	Brass	Gold
No	Description	Material	Finish



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Datasheet

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