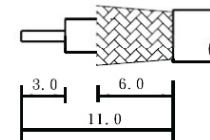


Recommended Cable Stripping



1: Contact Pin To Solder
Or SQ Crimp Size: .042"
2: Crimped Ferrule
Hex Crimp Size: .128"

Impedance	50Ω
Frequency Range	0 to 4GHz with low reflection: usable to 10.0 GHz
Voltage Rating for RG-188/U cables	Sea level 335 volts; 70,000 ft: 85 volts
Dielectric withstanding voltage	750 VRMS RG-196 type 1000 VRMS RG-188 type
VSWR straight/rt. angle connectors	RG-196/U series: 1.30 - .04f(GHz) 1.45 - .06f(GHz) RG-188/U series: 1.25 - .04f(GHz) 1.35 - .04f(GHz)
Contact resistance	Center contact: initial 6.0 miliohms after environmental 8.0 Outer contact: initial 1.0 miliohms after environmental 1.5 Braid to body: initial 1.0 miliohms after environmental N/A
Insulation resistance	1000 megohms min
RF leakage	.55db min. @2-3GHz
Insertion loss	0.30db@1.5GHz/0.6db@1.5GHz

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS PER JIS-C3604
2. TEFLON MIL-P-19468
3. CONNECTOR INTERFACE PER MIL-STD-348A
4. PART TO BE CLEAN AND FREE BURRS
5. NICKEL PL 70 u" THICK OVER COPPER STRIKE
6. GOLD PL 1-3u" OVER NICKEL PL 70 u" THICK OVER COPPER STRIKE

No	Description	Material	Finish
4	Ferrule	Brass	Gold
3	Insulator	Teflon	White
2	Contact	PH/Bronze	Gold
1	Body	Brass	Gold