



Temp.range.....-65 ~ +165 (PE Cable - ~ +85)
Vibration MIL-STD-202,Method 213
Impedance..... 50 Ω
Frequency Range.....DC ~12.4GHz(0 ~18GHz)
Working Voltage..... 335V max
Withstand Voltage..... 1000V rms

Contact resistance

Center Contact..... $\leq 3\text{m}\Omega$
Outer Contact..... $\leq 2\text{m}\Omega$
Insulation resistance..... $\geq 5000 \text{ m}\Omega$
Insertion loss $\geq 0.15 \text{ dB}/6\text{GHz}$
VSWR Straight $\leq 1.10+0.002f$
..... $\leq 1.05+0.001f$
Right angle $\leq 1.20+0.003f$
..... $\leq 1.10+0.001f$
Durability(mating)..... ≥ 500 (cycles)

MATERIAL & PLATING

shell.....brass.....goldplated
inner conductor..... beryllium or tin brass... goldplated
insulator..... PTFE