

TECHNICAL DATA

Electrical data

Impedance	50Ω
Frequency range	0~3GHz
Withstand Voltage	500V rms
VSWR	
Straight	≤ 1.15
Rigth Angle	≤ 1.25
Contact resistance	
-center contact	≤ 1mΩ
-outer contact	≤ 1mΩ
Insulation resistance	≥ 5000MΩ

Mechanical data

Temperature range	-65°C~+165°C
Durability(matings)	>500

Material data

Piece Part	Base Material	Plating
Body	Brass	Nickel Plated
Center conductor	Brass	Gold or silver plated
Crimping suite	Copper alloy	Nickel plated
O-ring sealing	6146 silastic	
Insulator	PTFE	

Interface Standards

IEC 60169-16 /MIL-C-39012/CECC22210

