



QCD MALE TO SMA JACK STRAIGHT ADAPTER

A Radiall Brand			
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	SMA Interface	—— ∅1 over	32.3[1.271]  .819]  08.89[0.35]  2[0.472]  30 T.P.I. ight knurl
	Scale: 1/1	}	
All dime	ensions are in mm.	_	

COMPONENTS	MATERIALS	PLATING (μm)
Body Center contact	STAINLESS STEEL BERYLLIUM COPPER	PASSIVATION NPGR
Outer contact Insulator	BRASS. KAPTON	GOLD 0.2 OVER NICKEL 2
Gasket Others parts	BRASS	NICKEL 2.54 OVER COPPER 1.27
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## **Technical Data Sheet**

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## **PACKAGING**

Standard	Unit	Other	
100	Contact us	Contact us	

## **ELECTRICAL CHARACTERISTICS**

x F(GHz) Maxi √F(GHz) dB Maxi Insertion loss 0.06 N/A - F(GHz)) dB Maxi RF leakage - ( Voltage rating 500 Veff Maxi Dielectric withstanding voltage Veff mini 1000 Insulation resistance 5000  $M\Omega$  mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

2.8 N mini
N mini
N mini
N.cm mini

Recommended torque

 Mating
 QCD
 0
 N.cm

 SMA
 0
 N.cm

 0
 N.cm

Panel nut N.

Mating life 5000 Cycles mini Weight 12.6680 g

ENVIRONMENTAL

Operating -65/+165 °C
Hermetic seal
Panel leakage -65/+165 °C
Atm.cm3/s

**SPECIFICATION** 

OTHER CHARACTERISTICS