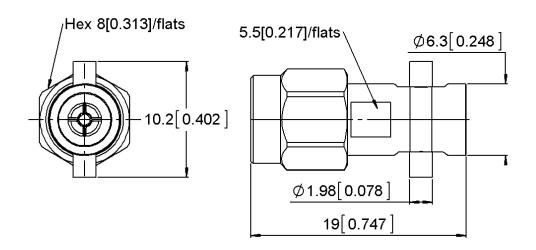
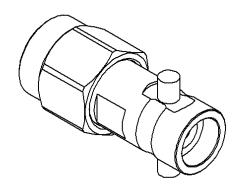


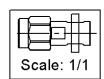


QCD FEMALE TO SMA PLUG ADAPTER

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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)	
Body	STAINLESS STEEL	PASSIVATED	
Center contact	BERYLLIUM COPPER	NPGR	
Outer contact	BRASS	GOLD 0.2 OVER NICKEL 2	
Insulator	KAPTON		
Gasket	SILICONE RUBBER		
Others parts	STAINLESS STEEL,BRASS	PASSIVATED , NICKEL 2	
-	-	-	
-	-	-	



Technical Data Sheet

QCD FEMALE TO SMA PLUG ADAPTER

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance 50 Ο. Frequency 0-26 GHz

VSWR 1.1 0.0000 x F(GHz) Maxi + √F(GHz) dB Maxi Insertion loss 0.06 RF leakage - (60 - F(GHz)) dB Maxi Voltage rating Dielectric withstanding voltage Veff Maxi 500

1000 Veff mini Insulation resistance 5000 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating End N mini 27 Axial force - Opposite end 27 N mini Torque N/A N.cm mini

Recommended torque

SMA 100 N.cm Mating QCD 0 N.cm 0 N.cm Panel nut N/A N.cm

Mating life 5000 Cycles mini 4.2470 Weight g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS