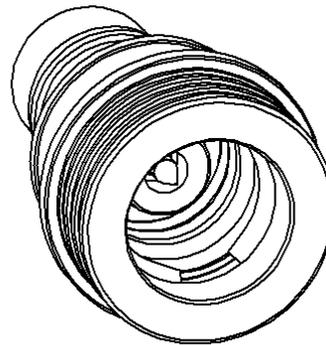
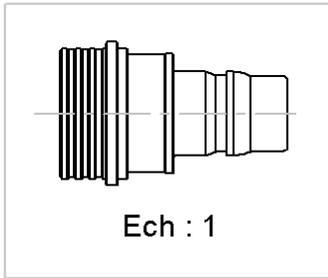
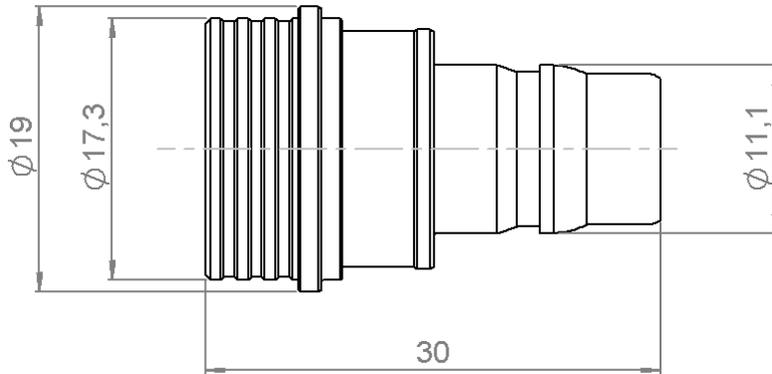


QN MALE - QN FEMALE ADAPTER

R164.708.000

Series : QN



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BERYLLIUM COPPER	SILVER 5 PASSIVATED OVER COPPER 0.5
OUTER CONTACT	BERYLLIUM COPPER	NPGR
INSULATOR	PTFE	
GASKET	EPDM	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 1308 D

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QN MALE - QN FEMALE ADAPTER

R164.708.000

Series : QN

PACKAGING

SPECIFICATION

Standard	Unit	Other
50	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

Impedance	50	Ω
Frequency	0-6*	GHz
VSWR	1.05 + 0,0250	x F(GHz) Maxi
Insertion loss	0.048	\sqrt{F} (GHz) dB Maxi
RF leakage	- (**90)	- F(GHz)) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	2500	Veff mini
Insulation resistance	5000	M Ω mini

Operating temperature	-55/+125	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

- *Usable 0-11 GHz
- **RF Leakage : -80dB min 3<F<6
- ***PIM : -112dbm (2 x 20W at 1.8GHz)

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating		N.cm
Panel nut	NA	N.cm
Mating life	100	Cycles mini
Weight	19,7600	g

Issue : 1308 D

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