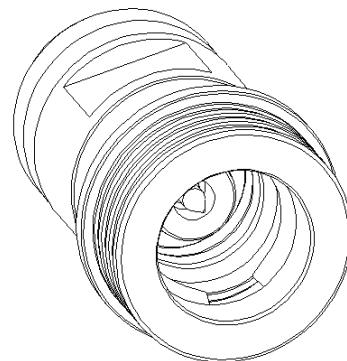
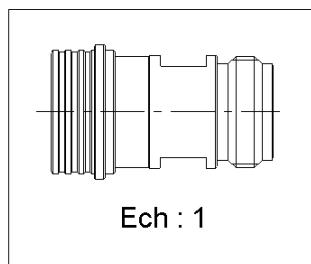
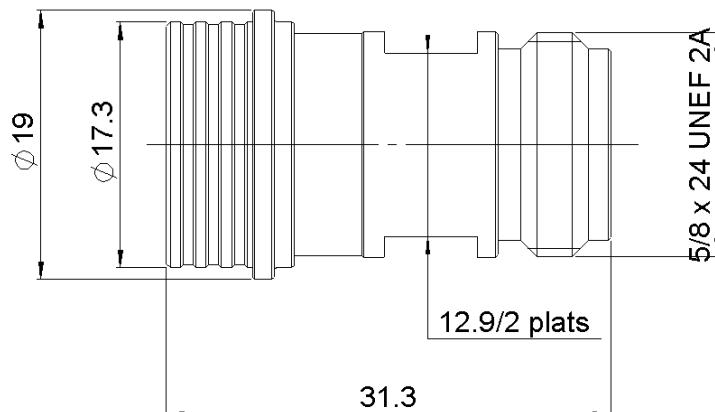


## QN MALE

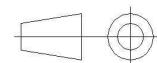
## N FEMALE ADAPTER

R191.759.000

Série : ADAPT



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
BODY	BRASS	BBR OVER SILVER
CENTER CONTACT	BERYLLIUM COPPER	SILVER PASSIVATED OVER COPPER
OUTER CONTACT	BERYLLIUM COPPER	NPGR
INSULATOR	PTFE	
GASKET	EPDM	
OTHERS PARTS	BRASS	BBR
-	-	-
-	-	-

Issue : 1308 E

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**Radiall** 

QN MALE

N FEMALE ADAPTER

**R191.759.000**

Série : ADAPT

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATIONELECTRICAL CHARACTERISTICS

Impedance	<b>50</b> Ω
Frequency	<b>0-6*</b> GHz
VSWR	<b>1.05</b> + <b>0.0250</b> x F(GHz) Maxi
Insertion loss	<b>0.048</b> √F(GHz) dB Maxi
RF leakage	- ( <b>**90</b> - F(GHz)) dB Maxi
Voltage rating	<b>1400</b> Veff Maxi
Dielectric withstanding voltage	<b>2500</b> Veff mini
Insulation resistance	<b>5000</b> MΩ mini

ENVIRONMENTAL

Operating	<b>-55/+125</b> °C
Hermetic seal	<b>NA</b> Atm.cm <sup>3</sup> /s
Panel leakage	<b>NA</b>

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	<b>27</b> N mini
Axial force – Opposite end	<b>27</b> N mini
Torque	<b>NA</b> N.cm mini
Recommended torque	
Mating	<b>QN</b> <b>0</b> N.cm
	<b>N</b> <b>0</b> N.cm
	<b>0</b> N.cm
Panel nut	<b>NA</b> N.cm
Mating life	<b>100</b> Cycles mini
Weight	<b>30.6200</b> g

OTHER CHARACTERISTICS

\* Usable 0-11GHz  
 \*\*RF Leakage:-80dB min 3<F<6  
 \*\*\*PIM3 : -112dbm (2 x 20W at 1.8GHz)

Issue : 1308 E

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