QN FEMALE - N MALE ADAPTER

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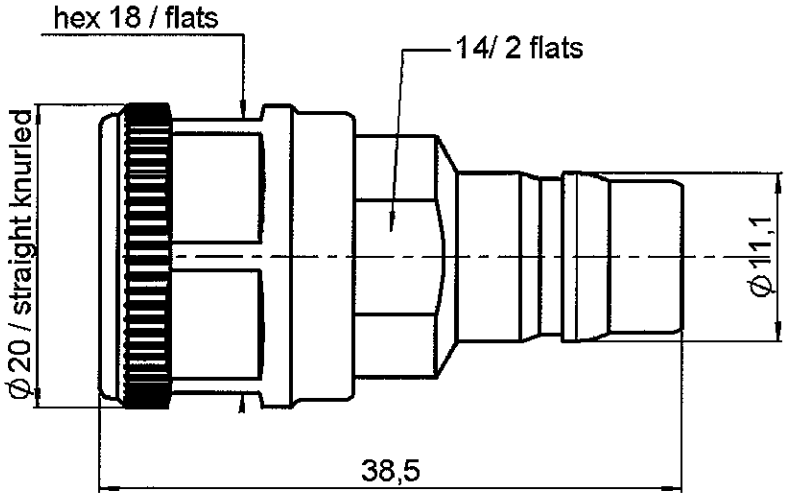
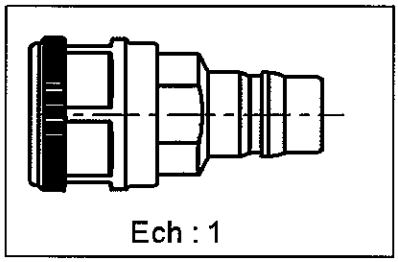
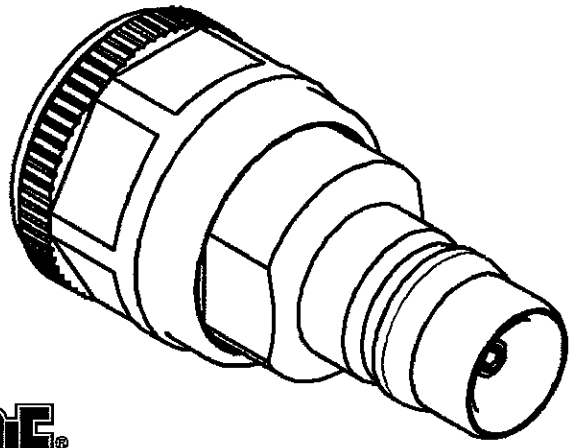
R191.758.000

Série : **ADAPT**







All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	**BRASS**	**BBR 0.5 OVER SILVER 3**
CENTER CONTACT	**BERYLLIUM COPPER**	**SILVER 5 PASSIVATED OVER COPPER 0.5**
OUTER CONTACT	-	-
INSULATOR	**PTFE**	
GASKET	**SILICONE RUBBER**	
OTHERS PARTS	**BRASS**	**BBR 2**
-	-	-
-	-	-

Issue : 0422 C

In the effort to improve our products, we reserve the rights to make changes judged to be necessary.

RADIALL®

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PACKAGING

Standard	Unit	Other
1	-	**Contact us**

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-6***	GHz
VSWR	**1.05** +	**0.025**	x F(GHz) Maxi
Insertion loss		**0.048**	√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**	MΩ mini

ENVIRONMENTAL

Operating	**-55/+125**	° C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

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**	**170**	N.cm
	QN	**0**	N.cm
		0	N.cm
Panel nut			N.cm
Mating life		**100**	Cycles mini
Weight		**37.100**	g

OTHERS CHARACTERISTICS

* Usable 11GHz

**RF Leakage : -80dB min 3<F<6GHz

***PIM3: -112dBm (2 x 20W at 1.8GHz)

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