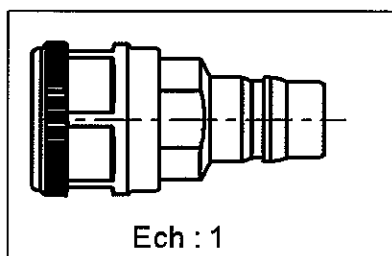
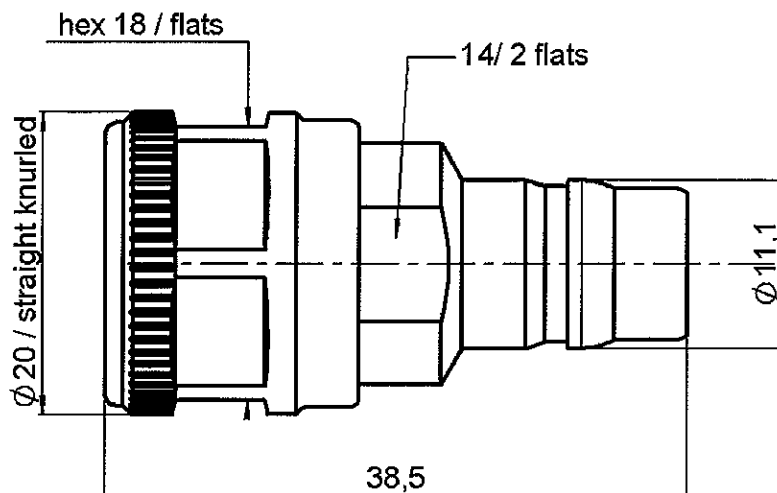


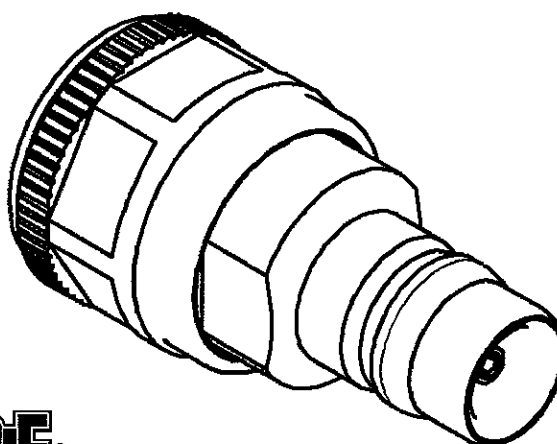
QN FEMALE - N MALE ADAPTER

R191.758.000

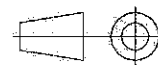
Série : ADAPT



QF®



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

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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 \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

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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