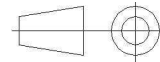
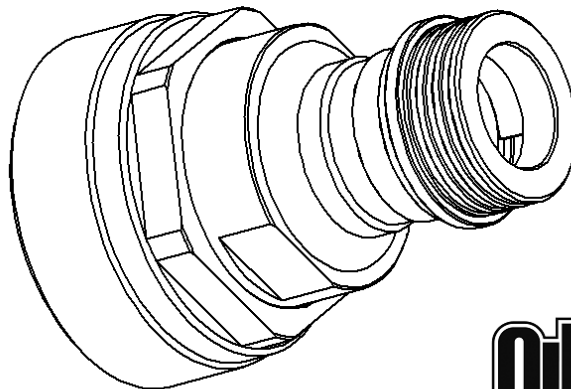
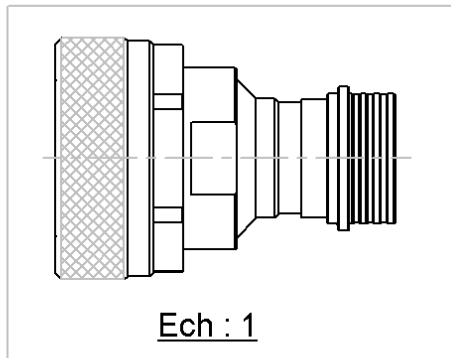
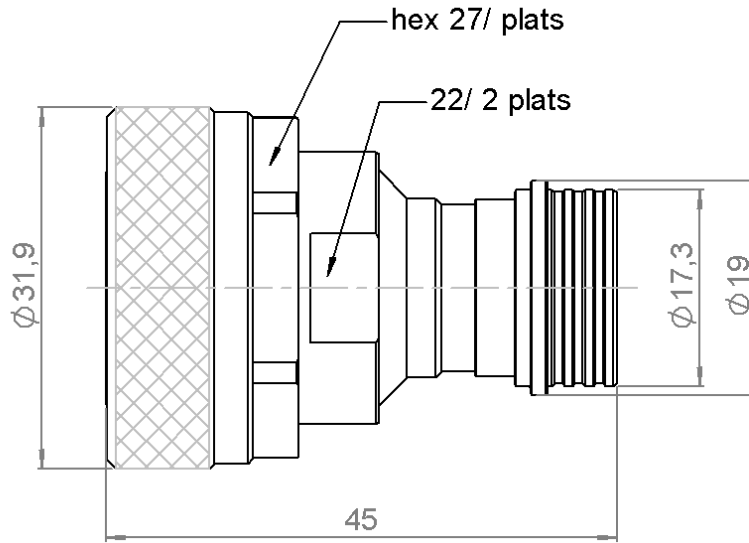


QN MALE - 7/16 MALE ADAPTER

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All dimensions are in mm.

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

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PACKAGING

Standard	Unit	Other
1		Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-6* GHz
VSWR	1.05 +	0,0250 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		68 N mini
Axial force – Opposite end		68 N mini
Torque		NA N.cm mini
Recommended torque		
Mating	7-16	3000 N.cm
	QN	0 N.cm
		0 N.cm
Panel nut		N.cm
Mating life		100 Cycles mini
Weight		95,6950 g

OTHER CHARACTERISTICS

- * Usable 7.5GHz
- **RF Leakage : -80dB min 3<F<6GHz
- ***PIM3: -112dBm (2 x 20W at 1.8GHz)

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