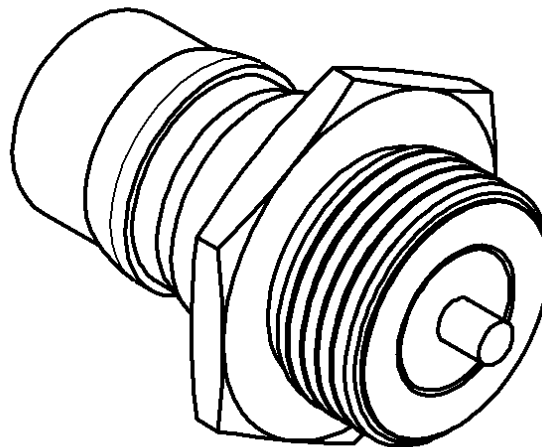
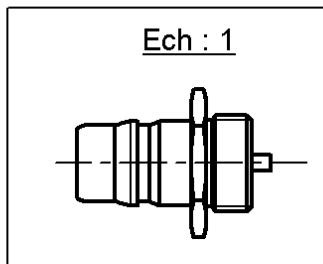
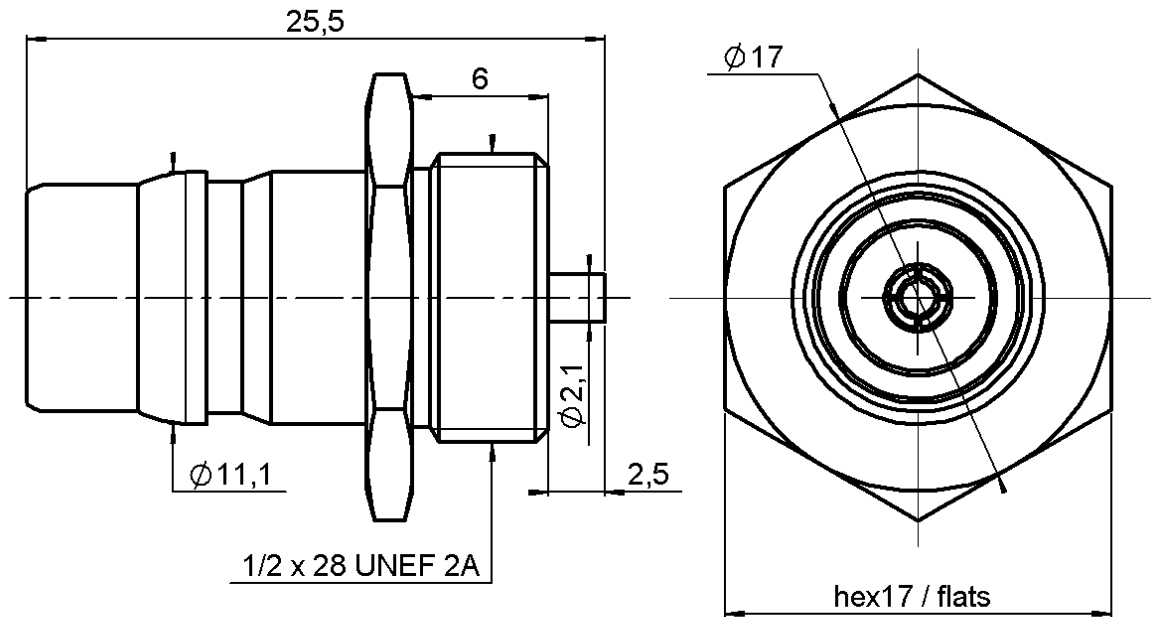


SCREW ON RECEPTACLE

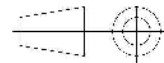
R164.571.027

FRONT MOUNTING

Series : QN



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-

Issue : 0424 B

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



SCREW ON RECEPTACLE

R164.571.027

FRONT MOUNTING

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 +	0.025 x F(GHz) Maxi
Insertion loss		0.048 √F(GHz) dB Maxi
RF leakage	- (**90 - F(GHz)) dB Maxi
Voltage rating		1000 Veff Maxi
Dielectric withstanding voltage		2000 Veff mini
Insulation resistance		5000 MΩ mini

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

OTHERS CHARACTERISTICS

Assembly instruction

Others :

* Usable : 0-11GHz

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

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

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	18	N mini
Axial force – Opposite end	18	N mini
Torque	2.8	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	370	N.cm
Mating life	100	Cycles mini
Weight	15.020	g

Issue : 0424 B

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