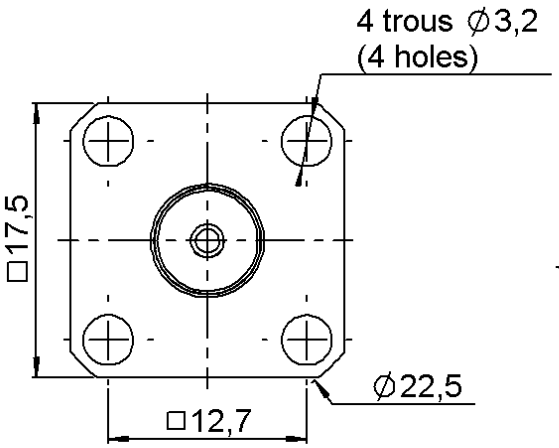
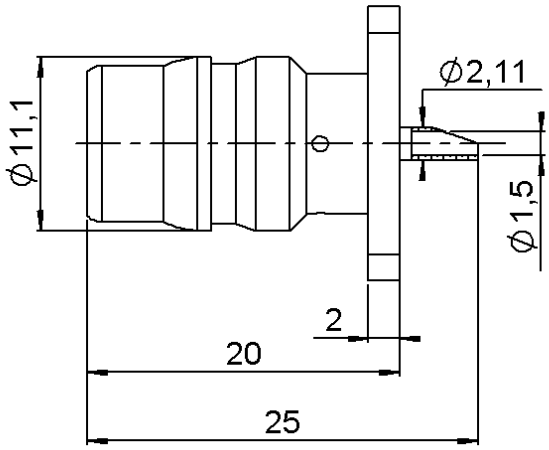
17.5 mm SQUARE FLANGE RECEPTACLE

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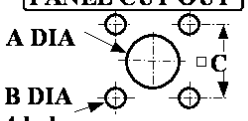
R164.418.000

Series : **QN**

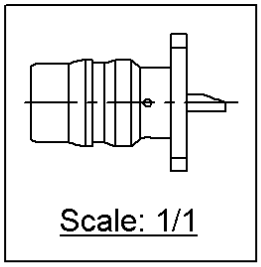


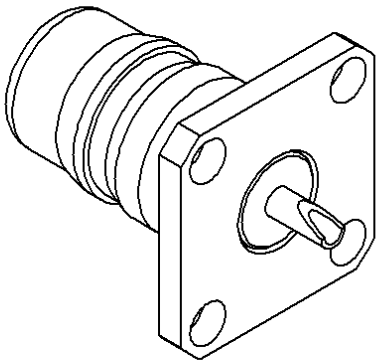


PANEL CUT OUT



	mm	
	Maxi	**mini**
A	**11.3**	**11.2**
B	**3.4**	**3.3**
C	**12.75**	**12.65**





All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (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 : 0640 C

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

17.5 mm SQUARE FLANGE RECEPTACLE

-

R164.418.000

Series : **QN**

PACKAGING

Standard	Unit	Other
50	**'W' option**	**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		**1000**	Veff Maxi
Dielectric withstanding voltage		**2000**	Veff mini
Insulation resistance		**5000**	MΩ mini

ENVIRONMENTAL

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

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	**NA**	N.cm
Mating life	**100**	Cycles mini
Weight	**11,7900**	g

OTHER CHARACTERISTICS

Assembly instruction

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

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RADIALL®