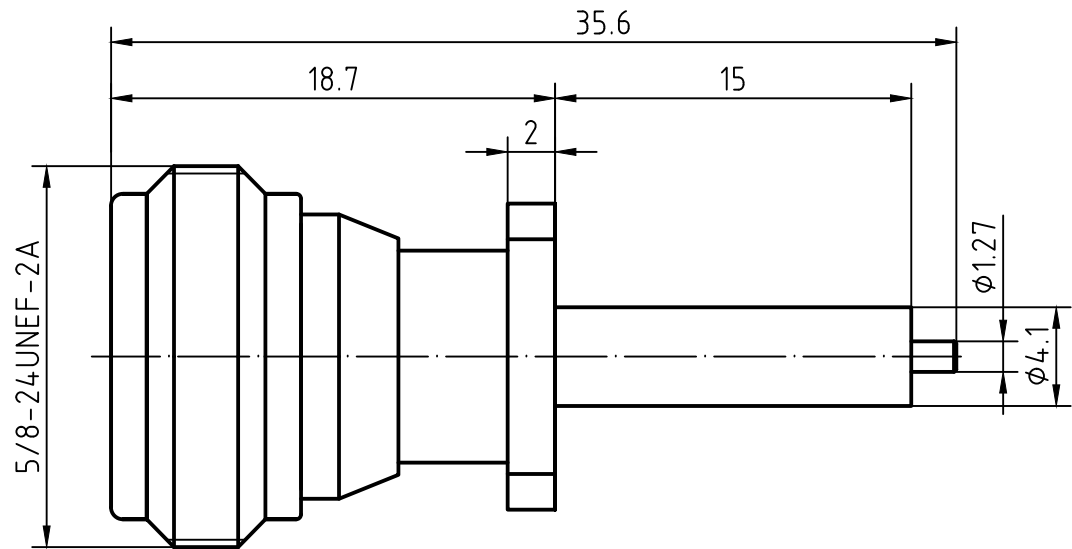
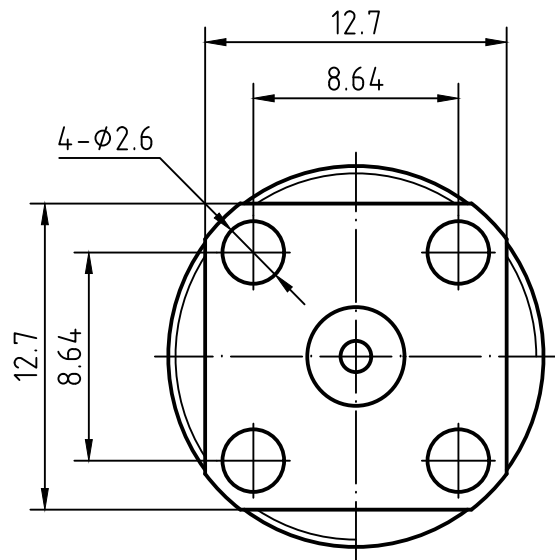


N-TYPE Straight panel receptacle jack, flange mount



Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 11 GHz
Return loss:	≥35 dB, DC to 2.5 GHz ≥30 dB, 2.5 to 4 GHz ≥ 20 dB, 4 to 8 GHz
Insertion loss:	≤0.10 X $\sqrt{f[\text{GHz}]}$ dB
Insulation resistance:	≥5000MΩ
Test voltage:	2500 V rms
Working voltage:	1400 V rms
Contact resistance:	1). Centre contact: ≤1.0 mΩ 2). Outer conductor: ≤0.25 mΩ

Environmental data:

Temperature rating:	-55 ° C to +155 ° C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥500
Center contact captivation:	≥27 N(axial) ≥3 Ncm(radial)
Coupling test torque:	≤1.7 Nm Recommended torque: 0.7 Nm to 1.1 Nm

3	Body	Brass	Nickel plated
2	Insulator	PTFE	
1	Center contact	Phosphor bronze	Gold plated
Item No.	Description	Materials	Surface Plating
Designed		Scale 1 : 1	Description
Checked		SHEET 1/1	N Type female FL Connector(4 Holes)
RF CONNEC			P/N N-232141(12.7)
			Date 11.09.13