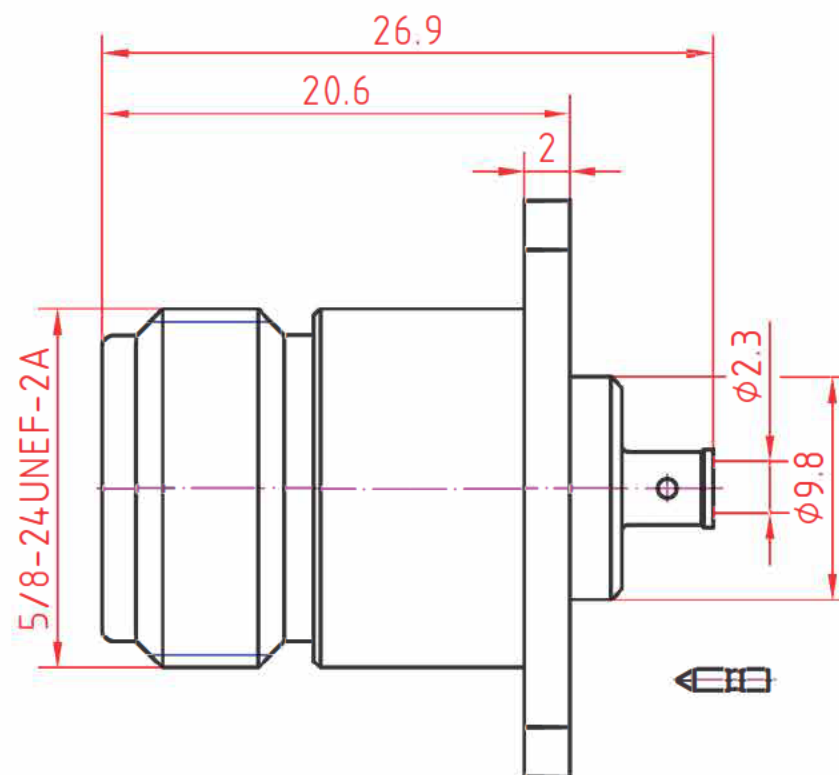
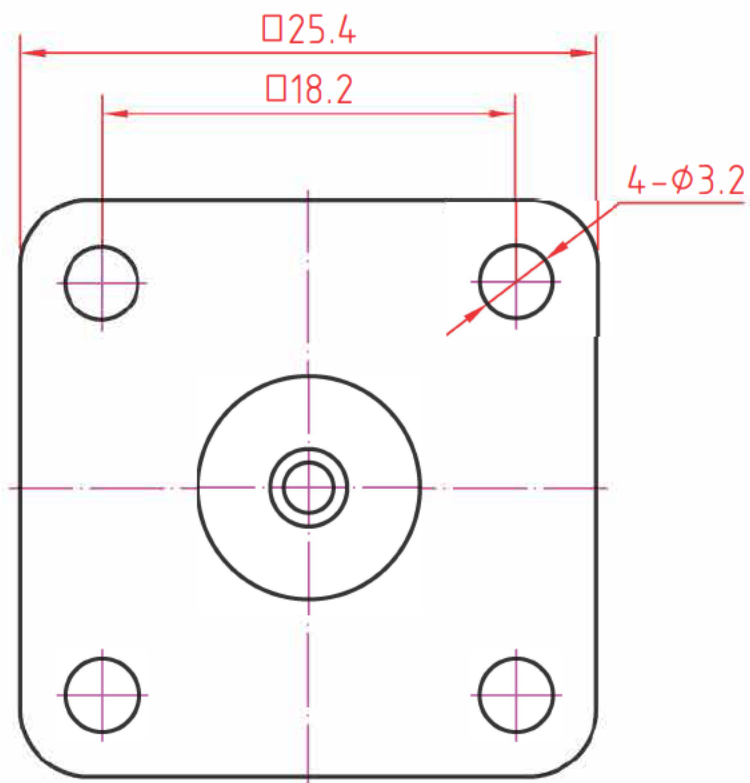




3	1	Body	Brass/Nickel plated			
2	1	Insulator	PTFE			
1	1	Center contact	Phosphor bronze/Gold plated			
Designed by Xio Xang		Checked by Jing Lo	Approved by Jing Chan	File name N-112140F	Date 07.04.10	Scale 1: 1
 RF CONNEC excellent way of connect				Title: N-112140F		
				Customer drawing No.:		Edition 1.0
						Sheet 1/1

CHARACTERISTICS

DESCRIPTION:

N Type female FL connector

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 10.0 GHz
Return loss:	≥35dB, DC-1GHz ≥20dB, 4-6GHz
Insertion loss:	≤0.25dB
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 +165 ° C
Thermal shock :	MIL-STD-202, Meth. 107, Cond. B
Corrosion :	MIL-STD-202, Meth. 101, Cond. B
Vibration :	MIL-STD-202, Meth. 204, Cond. D
Shock :	MIL-STD-202, Meth. 213, Cond. I
Moisture resistance :	MIL-STD-202, Meth. 106
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥500
Center contact retention:	≥18 N(axial)
Coupling test torque:	≤1.7 Nm
Recommended torque:	0.46 Nm to 0.69 Nm

Suitable cables:

.086,RG405,670-086

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