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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Shihua	1/11/14	1/11/14

- 1

Electrical

1.1 Impedence

50Ω

1.2 Frequency

DC-6GHz

1.3 Dielectric withstanding voltage

1500V(volts RMS)

1.4 Center contact resistance

≤ 6mΩ

1.5 Outer contact resistance

≤ 2mΩ

1.6 Insulation resistance:

≥5000MΩ

1.7 VSWR

1.15:1

1.8 Insertion Loss

0.05dBXSq.Rt(FGHz)
- 2

Environmental&Mechanical

2.1 Temperature range

-55℃~155℃

2.2 RoHS Status

Compliant

2.3 Durability

>500 cycles

- 3

Materials&Finish

3.1 Body:

Brass, Tri-Metal plated

3.2 Insulator:

Teflon

3.3 Contact Pin:

Brass, silver plated

3.4 Coupling Nut:

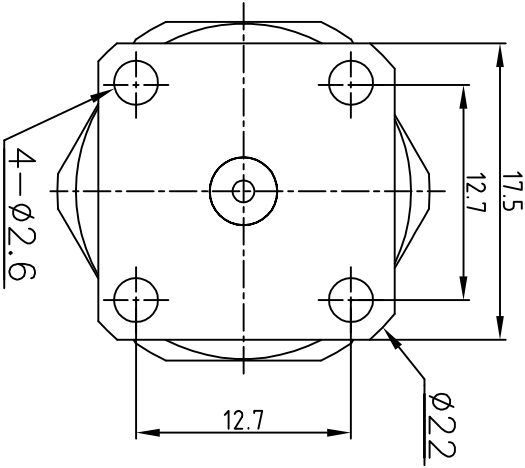
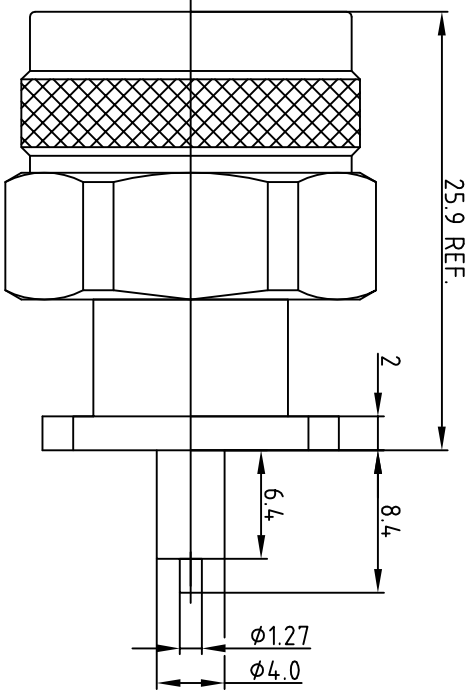
Brass, Tri-Metal plated

3.5 Gasket:

Silicon rubber (red color)

3.6 C-ring:

Phosphor bronze, Natural



Notes:

- 1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T.Shihua 1/11/14	TITLE: N-JFD5	 www.tcrely.com.cn
ENGINEER: C.Too 1/11/14		
APPROVED: W.Qiang 1/11/14	N Male Straight Flange Conn. For Terminal	
TOLERANCES UNLESS OTHERWISE SPECIFIED		
X ±0.50		
XX ±0.20		
ANGLES 31°		
PART NO: TRL-NM-2636123	SIZE: A4	SCALE: N/A
	SHEET: 1/1	REV: A