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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	T.Shihua	18/7/13	18/7/13

1 Electrical

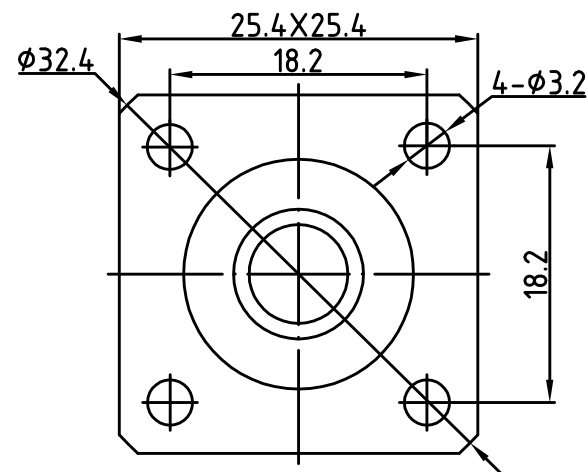
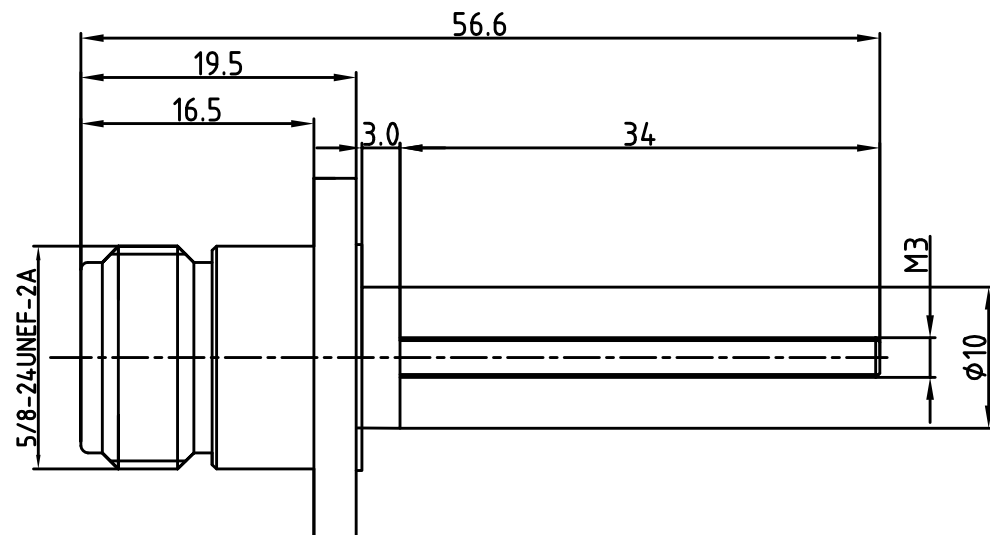
1.1 Impedence	50 Ω
1.2 Frequency	0~11GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	$\leq 1\text{M}\Omega$
1.5 Outer contact resistance	$\leq 0.2\text{M}\Omega$
1.6 Insulation resistance:	$\geq 5000\text{M}\Omega$

2 Environmental&Mechanical

2.1 Temperature range	-55 $^{\circ}\text{C}$ ~155 $^{\circ}\text{C}$
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass, nickel plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Bronze, Gold plated



Notes:

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

DRAWN:	T.Shihua 18/07/13
ENGINEER:	C.Tao 18/07/13
APPROVED:	W.Qiang 18/07/13
TOLERANCES UNLESS OTHERWISE SPECIFIED	
X	± 0.50
.X	± 0.20
.XX	± 0.10
ANGLES	$\pm 1^{\circ}$

TITLE:
RF Coaxial Connector
N female Flange Conn. Terminal

PART NO: N-KFD118



www.trl-rf.com



DIMENSION IN MILLIMETERS (mm)

SIZE:	SCALE:	SHEET:	REV:
A4	N/A	1/1	A