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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	———	T.Shihua	18/7/07	18/7/07

1 Electrical

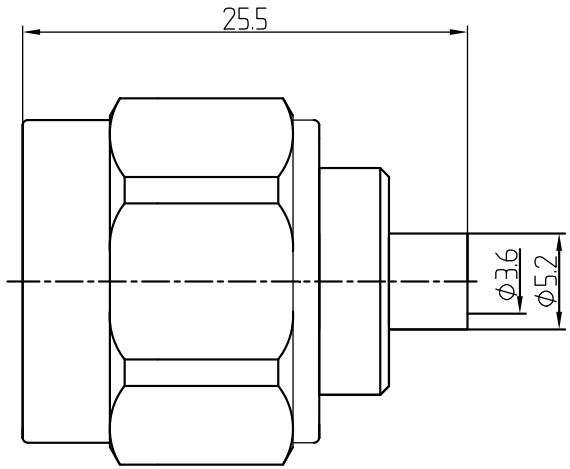
1.1 Impedence	50 Ω
1.2 Frequency	DC-6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	≤ 1MΩ
1.5 Outer contact resistance	≤ 0.2MΩ
1.6 Insulation resistance:	≥5000MΩ

2 Environmental&Mechanical

2.1 Temperature range	-45℃~85℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass, Suco-plated
3.2 Insulator:	Teflon
3,3 Contact Pin:	Brass, Silver plated
3.4 Coupling Nut:	Brass, Suco-plated
3.5 Gasket:	Silicon rubber (red color)
3.6 Spring:	Phosphor bronze, nickel plated



Notes:

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

DRAWN :	T.Shihua 18/07/07
ENGINEER:	C.Tao 18/07/07
APPROVED :	W.Qiang 18/07/07

TOLERANCES UNLESS OTHERWISE SPEFICIED
X ±0.50
.X ±0.20
.XX ±0.10
ANGLES ±1°

TITLE:

RF Coaxial Connector

N Male Conn. For .141 Cable

www.teruilai.com

DIMENSION IN MILLIMETERS (mm)

PART NO:	SIZE:	SCALE:	SHEET:	REV:
N-JB3B	A4	N/A	1/1	A