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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

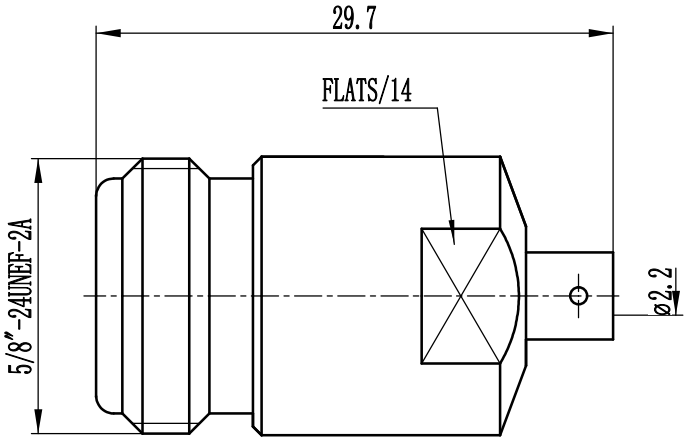
1.1 Impedence	50Ω
1.2 Frequency	0～6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	≤ 1MΩ
1.5 Outer contact resistance	≤ 0.2MΩ
1.6 Insulation resistance:	≥5000MΩ
1.7 VSWR	1.25:1

2 Environmental&Mechanical

2.1 Temperature range	-45℃～125℃
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	TITLE: RF Coaxial Connector				
ENGINEER: C.Tao 18/07/13					
APPROVED: W.Qiang 18/07/13	N female Conn. For .086/RG405 Cable				
TOLERANCES UNLESS OTHERWISE SPEFICIED X ±0.50 .X ±0.20 .XX ±0.10 ANGLES ±1°	PART NO: N-KB2T	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A

www.rf-connector-china.com

DIMENSION IN MILLIMETERS (mm)