REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	———	T. Shihua	08/06/16	08/06/16

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1 Electrical

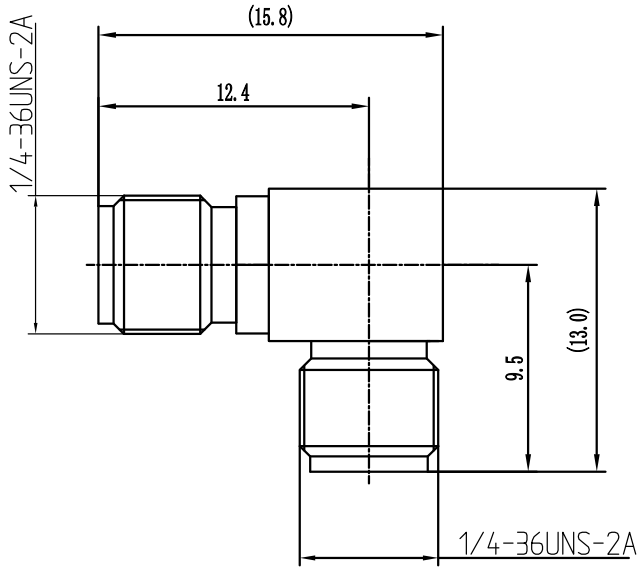
1.1 Impedence	50 Ω
1.2 Frequency	DC～18GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4Working Voltage:	1000V rms
1.5 Insulation resistance:	≥5000MΩ
1.6 VSWR	1.20:1

2 Environmental&Mechanical

2.1 Temperature range	-40℃～125℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Stainless Steel,Passivated
3.2 Insulator:	Teflon
3,3 Contact Pin:	Beryllium-Copper, Gold plated



Notes:

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

DRAWN : T. Shihua 08/06/16

ENGINEER: C. Tao 08/06/16

APPROVED : W. Qiang 08/06/16

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

TITLE:

SMA-KWKG

SMA female to female R/A Adapter

PART NO: TRL-ZJQ-208912

TRL ®

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DIMENSION IN MILLIMETERS (mm)

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