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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	———	T. Shihua	12/7/11	12/7/11

1 Electrical

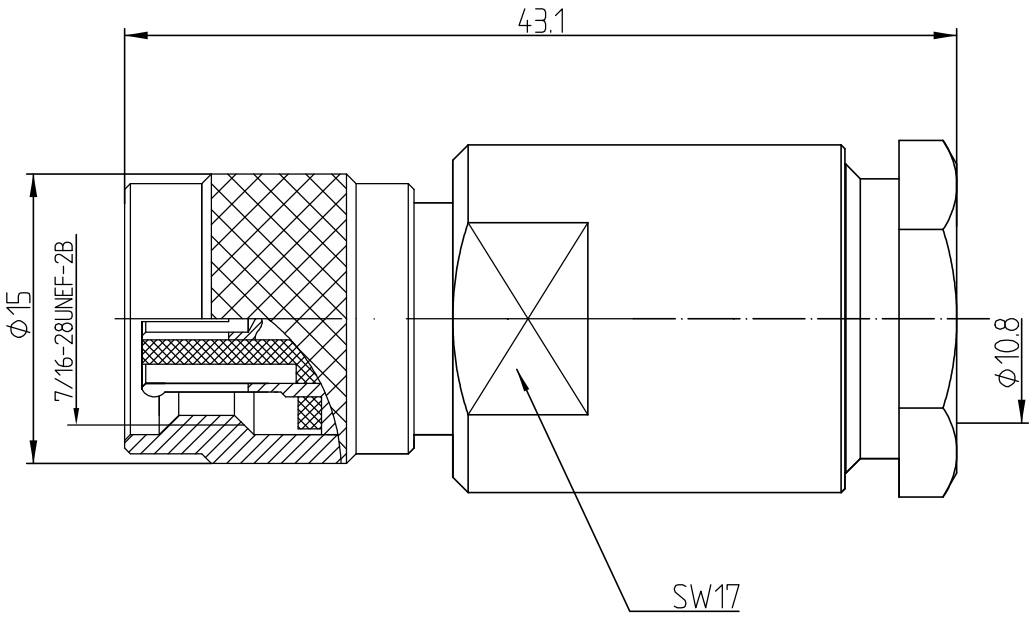
1.1 Impedence	50 Ω
1.2 Frequency	DC~6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	≤ 1.5MΩ
1.5 Outer contact resistance	≤ 0.2MΩ
1.6 Insulation resistance:	≥5000MΩ

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, nickel plating
3.2 Insulator:	Teflon
3,3 Contact Pin:	Phosphor bronze, gold plating
3.4 Coupling nut:	Brass, nickel plating
3.5 Gasket:	Silicon rubber(red color)



Notes:

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

DRAWN: T. Shihua 12/07/11
ENGINEER: C. Tao 12/07/11
APPROVED: W. Qiang 12/07/11

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

TITLE:
RF Coaxial Connector
RP TNC male Connector For
LMR400 Cable Clamp

www.trl-rf.com

DIMENSION IN MILLIMETERS (mm)

PART NO:	SIZE:	SCALE:	SHEET:	REV:
(RP) TNC-K400A	A4	N/A	1/1	A