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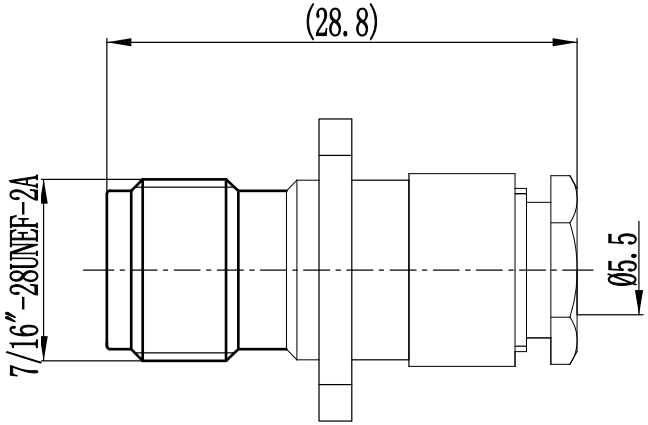
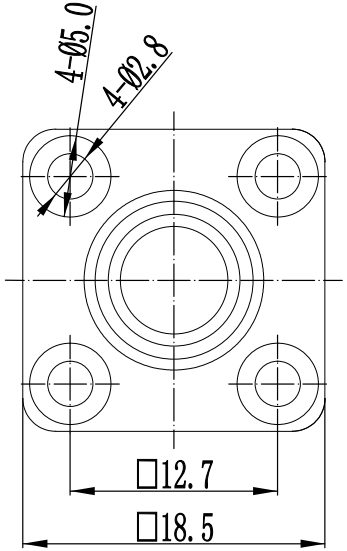
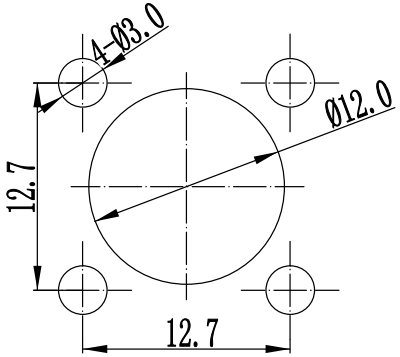
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	———	T.Shihua	02/08/13	02/08/13





Mounting Hole



1 Electrical

1.1 Impedence	50 Ω
1.2 Frequency	DC-6GHz
1.3 Dielectric withstanding voltage	1000V(volts RMS)
1.4 Center contact resistance	≤ 3MΩ
1.5 Outer contact resistance	≤ 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 plated
3.2 Insulator:	Teflon
3,3 Contact Pin:	Phosphor 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 02/08/13
ENGINEER:	C.Tao 02/08/13
APPROVED :	W.Qiang 02/08/13

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

TITLE:
RF Coaxial Connector
TNC Female Flange Conn. For RG58 Cable

PART NO: TNC-KF5A

www.trl-rf.com

DIMENSION IN MILLIMETERS (mm)

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