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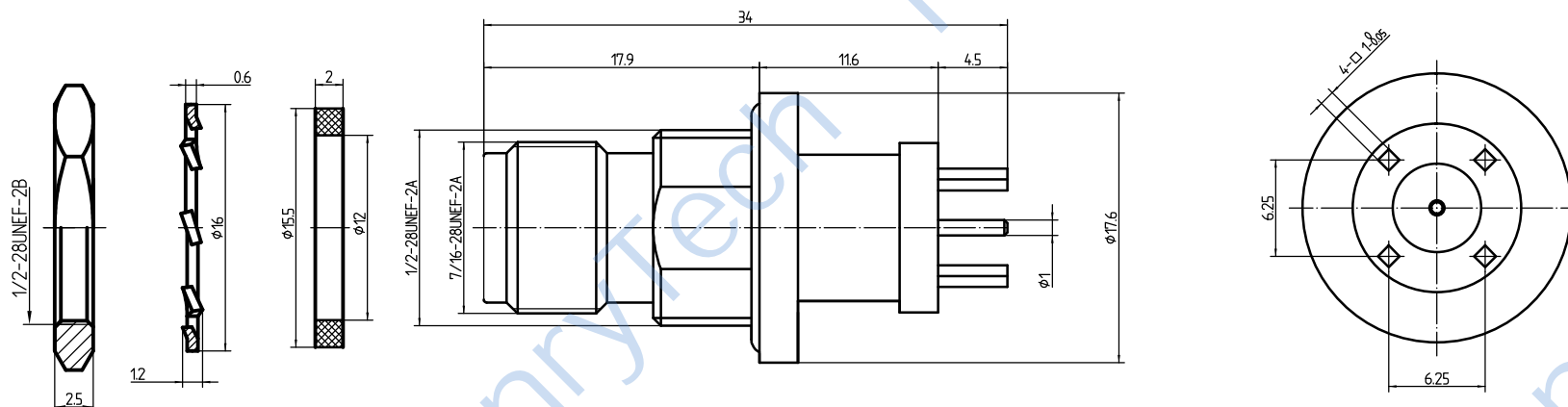
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



1 Electrical

- 1.1 Impedance 50 Ω
- 1.2 Frequency DC ~6GHz
- 1.3 Dielectric withstanding voltage 1500V(volts RMS)
- 1.4 Center contact resistance $\leq 15\text{M}\Omega$
- 1.5 Outer contact resistance $\leq 0.2\text{M}\Omega$
- 1.6 Insulation resistance: $\geq 5000\text{M}\Omega$
- 1.7 VSWR 1.25:1

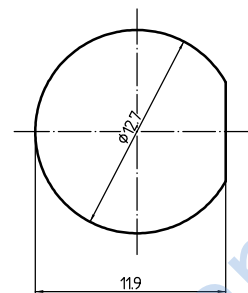
2 Environmental & Mechanical

- 2.1 Temperature range -45 $^{\circ}$ ~125 $^{\circ}$
- 2.2 RoHS Compliant Yes
- 2.3 Durability >500 cycles

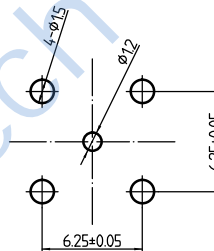
2 Material & Finish

- 2.1 Inner Contact: Bronze, Gold plated
- 2.2 Outer Contact: Brass, Tri-metal plated
- 2.3 Insulators: Teflon
- 2.4 Nut: Brass, Tri-metal plated
- 2.5 Washer: Bronze, Tri-metal plated
- 2.6 Gasket: Silicon Rubber (black color)

Recommended Panel Cutout


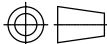


Recommended PCB Layout



Notes:

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

DRAWN: H.wei 12/07/06	TITLE: RF Coaxial Connector TNC Female B/H Conn. For PCB Mounting				
ENGINEER: L.yu 12/07/06		 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 12/07/06		PART NO: HL-TNC-KYHD-L	SIZE: A4	SCALE: N/A	SHEET: 1/1
TOLERANCES UNLESS OTHERWISE SPECIFIED					REV: A
.X ± 0.50					
.X ± 0.20					
.XX ± 0.10					
ANGLES $\pm 1^{\circ}$					