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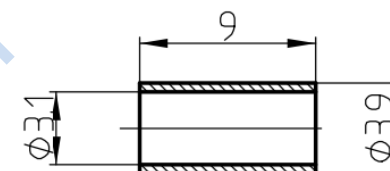
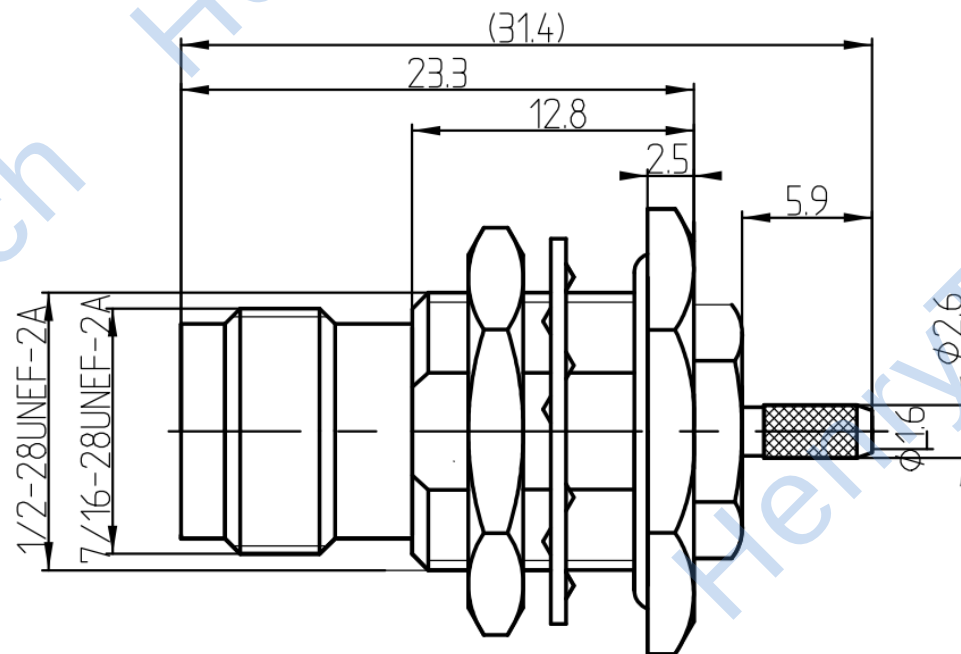
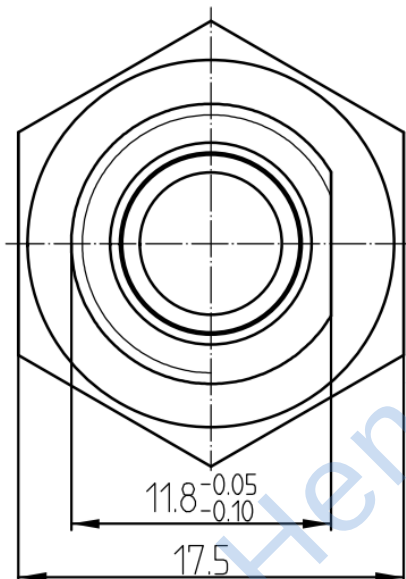
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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	12/7/06	12/7/06



1 Electrical

- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC ~ 3GHz
- 1.3 Dielectric withstanding voltage: 1500V(volts RMS)
- 1.4 Center contact resistance: $\leq 15M\Omega$
- 1.5 Outer contact resistance: $\leq 0.2M\Omega$
- 1.6 Insulation resistance: $\geq 5000M\Omega$

2 Environmental & Mechanical

- 2.1 Temperature range: -40 $^{\circ}$ C ~ +70 $^{\circ}$ C
- 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
- 3.4 Nut: Brass, Nickel plated
- 3.5 Gasket: Silicon Rubber (red color)
- 3.6 Washer: Brass, Nickel plated

Notes:

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

DRAWN:	H.wei 12/07/06
ENGINEER:	L.yu 12/07/06
APPROVED:	W.yi 12/07/06
TOLERANCES UNLESS OTHERWISE SPECIFIED	
.X	± 0.50
.X	± 0.20
.XX	± 0.10
ANGLES	$\pm 1^{\circ}$

TITLE:
RF Coaxial Connector
TNC Female B/H Conn.
For RG316 Cable

PART NO: HL-TNC-KY3CY



DIMENSION IN MILLIMETERS (mm)

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