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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

1.2 Frequency

1.3 Dielectric withstanding voltage

1.4 Center contact resistance

1.5 Outer contact resistance

1.6 Insulation resistance:

50 Ω

0~11GHz

1500V(volts RMS)

$\leq 1.5M\Omega$

$\leq 0.2M\Omega$

$\geq 5000M\Omega$

2 Environmental&Mechanical

2.1 Temperature range

-55℃~155℃

2.2 RoHs Compliant

2.3 Durability

>500 cycles

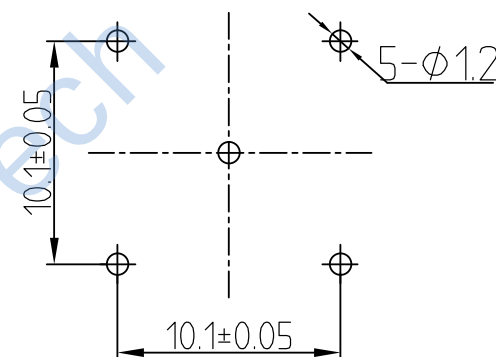
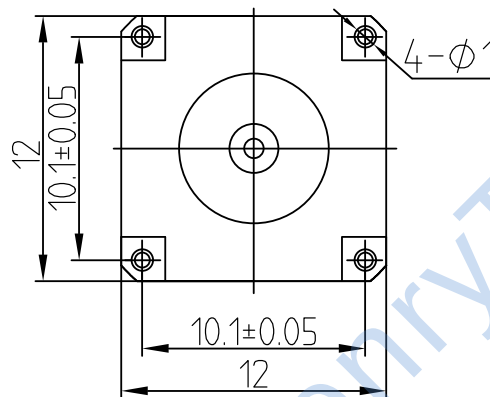
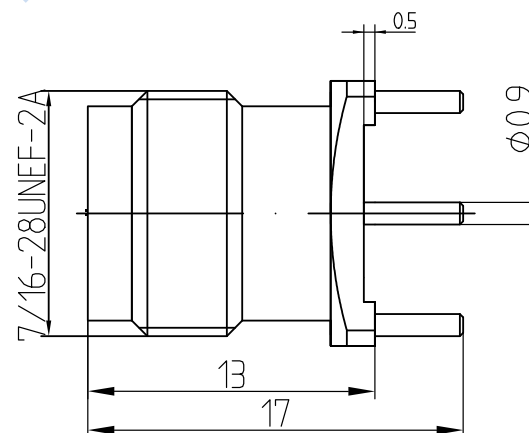
3 Materials&plating

3.1 Body: Brass, nickel plating

3.2 Insulator: Teflon

3.3 Contact Pin: Phosphor bronze, gold plating

3.6 Ferrule: copper, nickel plating



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 ±1°

TITLE:

RF Coaxial Connector
TNC Female Conn. For
PCB

PART NO: HL-TNC-KHD



DIMENSION IN MILLIMETERS (mm)

SIZE:

A4

SCALE:

N/A

SHEET:

1/1

REV:

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