

1

2

3

4

This document contains proprietary information and such information may not be disclosed to others for any purposes,
not used for sales/marketing/procurement purposes without written permission

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

1 Electrical

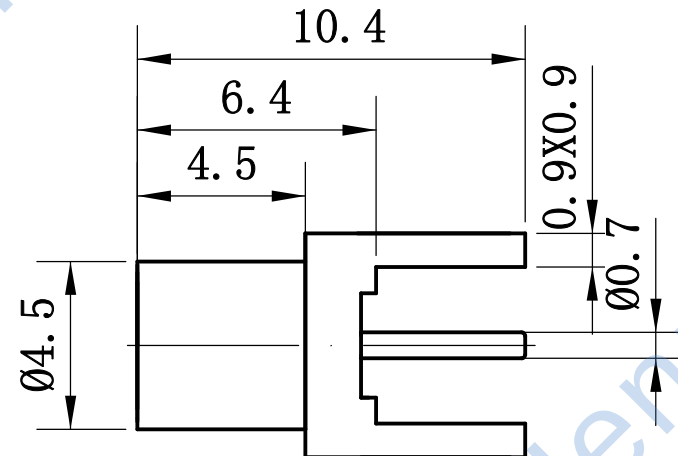
1.1 Impedence	75 Ω
1.2 Frequency	DC-6GHz
1.3 Dielectric withstanding voltage	750V(volts RMS)
1.4 Center contact resistance	$\leq 5M\Omega$
1.5 Outer contact resistance	$\leq 2.5M\Omega$
1.6 Insulation resistance:	$\geq 1000M\Omega$

2 Environmental&Mechanical

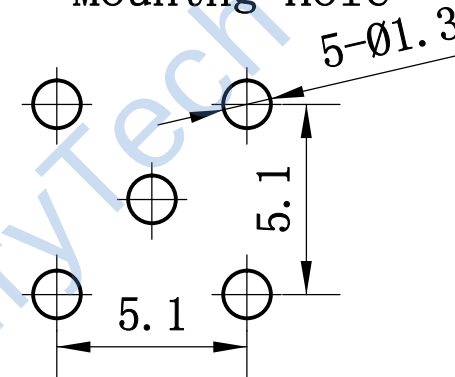
2.1 Temperature range	-45℃~85℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&Finish

3.1 Body:	Brass, Gold plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, gold plated
3.4 Contact spring:	Beryllium copper, gold plated



Mountng Hole



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
MCX Female Str. Conn.
PCB Mount

PART NO: HL-MCX-75KHD

 HenryTech



DIMENSION IN MILLIMETERS (mm)

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

1

2

3

4