

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

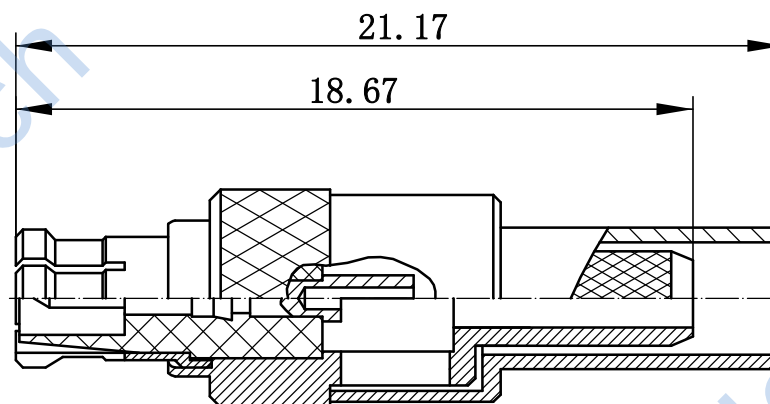
1.1 Impedence	50 Ω
1.2 Frequency	DC-3GHz
1.3 Dielectric withstanding voltage	750V (volts RMS)
1.4 Center contact resistance	$\leq 5M\Omega$
1.5 Outer contact resistance	$\leq 2.5M\Omega$
1.6 Insulation resistance:	$\geq 1000M\Omega$

2 Environmental&Mechanical

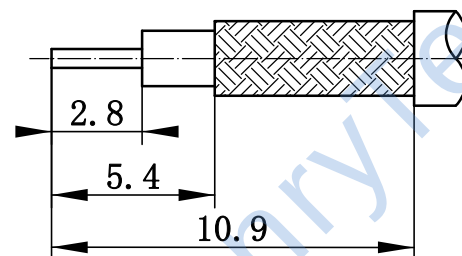
2.1 Temperature range	-45°C~125°C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

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



Cable Stripping Dimension

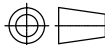


Tel:Lee13890694956

Web:www.henglitaitech.com/cn

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 MCX male Str. Conn. For RG316/RG174 cable				
ENGINEER: L.yu 12/07/06			 DIMENSION IN MILLIMETERS (mm)			
APPROVED: W.yi 12/07/06						
TOLERANCES UNLESS OTHERWISE SPECIFIED						
X ±0.50		PART NO: HL-MCX-J3CA	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
.X ±0.20						
.XX ±0.10						
ANGLES ±1°						