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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

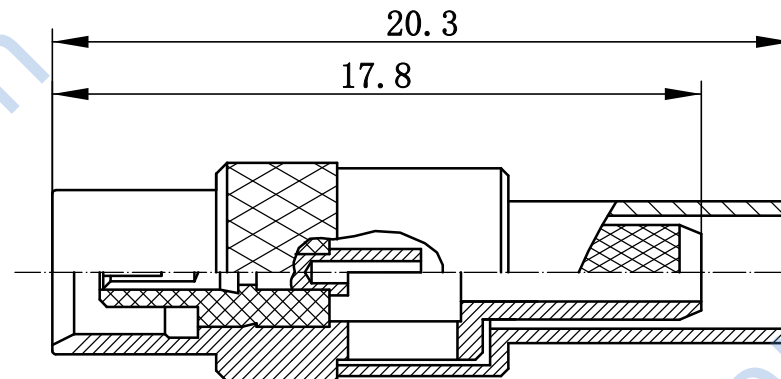
1.1 Impedance	50 Ω
1.2 Frequency	DC-3GHz
1.3 Dielectric withstanding voltage	750V(volts RMS)
1.4 Center contact resistance	$\leq 5\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2.5\text{M}\Omega$
1.6 Insulation resistance:	$\geq 1000\text{M}\Omega$

2 Environmental&Mechanical

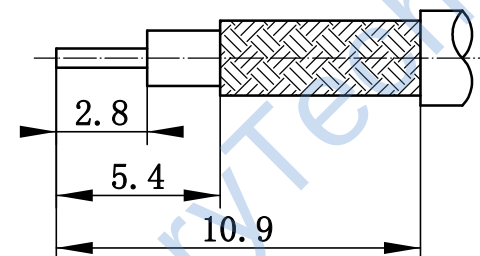
2.1 Temperature range	-45°C~125°C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&Finish

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

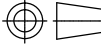


Cable Stripping Dimension



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					
APPROVED: W. yi 12/07/06		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED	PART NO: HL-MCX-K3CA	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A
X ± 0.50					
.X ± 0.20					
.XX ± 0.10					
ANGLES $\pm 1^\circ$					

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