



- NOTES :
- THIS CONNECTOR IS MCX RIGHT ANGLE JACK FOR PCB, $Z_0=75$ OHM.
 - ELECTRICAL SPEC:
 - IMPEDANCE: 75 OHMS NOMINAL.
 - FREQUENCY RANGE: 0~3 GHz.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS.
 - CONTACT RESISTANCE:
 - CENTER CONTACT: 5.0 MILLIOHMS MAX.
 - OUTER CONTACT: 1.0 MILLIOHMS MAX.
 - MECHANICAL SPEC:
 - ENGAGEMENT FORCE: 25 N (5.6 lbs) MAX.
 - DISENGAGEMENT FORCE: 4.4 N (1.0 lbs) MIN.
 - DURABILITY: 500 CYCLES MIN.
 - TEMPERATURE RANGE: -65°C TO +165°C.
 - UNSPECIFIED TOLERANCE: .XX ± 0.25 [0.010]
.X ± 0.30 [0.012]

RECOMMENDED MOUNTING PCB HOLE

RoHS Compliant

		CONNECTING THE INFORMATION AGE		
				XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRF-M5-4P2-CAA-K01
TITLE: MCX RA JACK FOR PCB (75 OHM)			DRAWN: IVAN	
PART NO: XRF-M5-4P2-CAA-K01			CHKD: JEFF	
	UNIT mm[Inch]	SHEET 1 of 1	REV 01	
			DATE: Jan.28,08	

ITEM	NAME	SPEC.	FINISH	Q'TY
5	SOCKET CONTACT	BERYLLIUM COPPER	GOLD 0.13um MIN OVER NICKEL	1
4	INSULATOR2	PTFE	NONE	1
3	INSULATOR1	PTFE	NONE	1
2	BODY	BRASS	THIN GOLD MIN OVER NICKEL	1
1	JACK BODY	BRASS	THIN GOLD MIN OVER NICKEL	1