



RECOMMENDED PCB HOLES

NOTES:

1. THIS CONNECTOR IS MMCX JACK FOR PCB.
2. ELECTRICAL DATA
 - 2.1 IMPEDANCE: 50 OHMS NOMINAL.
 - 2.2 FREQUENCY RANGE: 0~6 GHz.
 - 2.3 INSULATION RESISTANCE: 500 MEGOHMS MIN.
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS.
 - 2.5 CONTACT RESISTANCE
 - 2.5.1 CENTER CONTACT: 5.0 MILLIOHMS MAX.
 - 2.5.2 OUTER CONTACT: 1.0 MILLIOHMS MAX.
3. MECHANICAL DATA
 - 3.1 COUPLING METHOD: SNAP-ON.
 - 3.2 ENGAGEMENT FORCE: 2.54 kgf (5.6 lbs) MAX.
 - 3.3 DISENGAGEMENT FORCE: 0.635~2.54 kgf (1.4 lbs TO 5.6 lbs) MIN.
4. ENVIRONMENTAL DATA
 - 4.1 TEMPERATURE RANGE: -65°C TO +165°C.
5. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
.X ±0.30 [0.012]

RoHS Compliant

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

XMULTIPLE			CONNECTING THE INFORMATION AGE	
XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475		XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065		G/NO:
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRF-M1-2P2-CAA-K02
TITLE: MMCX JACK FOR PCB				DRAWN: TQM
PART NO: XRF-M1-2P2-CAA-K02				CHKD: JEFF
	UNIT mm [Inch]	SHEET 1 of 1	REV 01	DATE: Feb.04,08