



SCALE 3:1
RECOMMENDED MOUNTING PATTERN

NOTES:

1. THIS CONNECTOR IS MCX JACK EDGECARD MOUNT.
2. ELECTRICAL SPEC:
 - 2.1 IMPEDANCE: 50 OHMS NOMINAL.
 - 2.2 FREQUENCY RANGE: 0~6 GHz.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS.
 - 2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN.
 - 2.5 CONTACT RESISTANCE:
 - 2.5.1 CENTER CONTACT: 5.0 MILLIOHMS MAX.
 - 2.5.2 OUTER CONTACT: 1.0 MILLIOHMS MAX.
3. MECHANICAL SPEC:
 - 3.1 MATING: SNAP-ON COUPLING.
 - 3.2 ENGAGEMENT FORCE: 25 N (5.6 lbs) MAX.
 - 3.3 DISENGAGEMENT FORCE: 4.4 N (1.0 lbs) MIN.
 - 3.4 DURABILITY: 500 CYCLES MIN.
4. TEMPERATURE RANGE: -65°C TO +165°C.
5. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
.X ±0.30 [0.012]

RoHS Compliant

		CONNECTING THE INFORMATION AGE	
XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065		G/NO:	
THIS DRAWING IS A CONTROLLED DOCUMENT.			
TITLE: MCX JACK		DWG NO: XRF-M3-2EM-CAA-K01	
PART NO: XRF-M3-2EM-CAA-K01		DRAWN: TOM	
		UNIT mm [Inch]	SHEET 1 of 1
		REV 01	DATE: Jan.25,08

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