



NOTES:

1. THIS CONNECTOR IS MCX JACK EDGE CARD MOUNT.
2. ELECTRICAL SPEC:
 - 2.1 IMPEDANCE: 75 OHMS NOMINAL.
 - 2.2 FREQUENCY RANGE: 0~3 GHz.
 - 2.3 INSULATION RESISTANCE: 1000 MEGOHMS MIN.
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000 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 SPEC:
 - 3.1 ENGAGEMENT FORCE: 25 N (5.6 lbs) MAX.
 - 3.2 DISENGAGEMENT FORCE: 4.4 N (1.0 lbs) MIN.
 - 3.3 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

| | | | |
|--|--------|--|-----------------|
| X MULTIPLE | | CONNECTING THE INFORMATION AGE | |
| X MULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475 | | X MULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065 | |
| G/NO: | | DWG NO: | |
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | XRF-M5-2EM-CAA-K02 | |
| TITLE: MCX JACK | | DRAWN: IVAN | |
| PART NO: XRF-M5-2EM-CAA-K02 | | CHKD: JEFF | |
| | UNIT | SHEET | REV |
| mm [Inch] | 1 of 1 | 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 MIN OVER NICKEL | 1 |