



NOTES:

1. THIS CONNECTOR IS SPECIAL MCX RIGHT ANGLE PLUG FOR DD1.13 LOW ENGAGE/DISENGAGE TYPE.
2. ITEMS ⑥⑦ ARE SHIPPED UNASSEMBLED.
3. ELECTRICAL SPEC:
 - 3.1 IMPEDANCE: 50 OHMS NOMINAL.
 - 3.2 FREQUENCY RANGE: 0~6 GHz.
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS.
 - 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN.
 - 3.5 CONTACT RESISTANCE
 - 3.5.1 CENTER CONTACT: 5.0 MILLIOHMS MAX.
 - 3.5.2 OUTER CONTACT: 1.0 MILLIOHMS MAX.
4. MECHANICAL SPEC:
 - 4.1 MATING: SNAP-ON COUPLING.
 - 4.2 DISENGAGEMENT FORCE: 0.8 kgf MAX.
 - 4.3 DURABILITY: 500 CYCLES MIN.
5. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
 .X ±0.30 [0.012]

RECOMMENDED CABLE STRIPPING DIMENSION

RoHS Compliant

| | | | | |
|------|-------------|------------------|-----------------------------|------|
| 7 | FERRULE | BRASS | NICKEL | 1 |
| 6 | COVER | BRASS | NICKEL | 1 |
| 5 | TUBE | BRASS | NICKEL | 1 |
| 4 | BODY | BRASS | NICKEL | 1 |
| 3 | INSULATOR | PTFE | NONE | 1 |
| 2 | PLUG BODY | BERYLLIUM COPPER | NICKEL | 1 |
| 1 | PIN CONTACT | BRASS | GOLD 0.13um MIN OVER NICKEL | 1 |
| ITEM | NAME | SPEC. | FINISH | Q'TY |

| X MULTIPLE | | | 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-M3-3F1-BDA-K01 |
| TITLE: SPECIAL MCX RA PLUG | | | | DRAWN: TQM |
| PART NO: XRF-M3-3F1-BDA-K01 | | | | CHKD: JEFF |
| UNIT mm [Inch] | | SHEET 1 of 1 | REV 01 | DATE: Jan.25,08 |