



- NOTES:
- THIS CONNECTOR IS MCX RIGHT ANGLE PLUG FOR RG-405/U & SEMI-RIGID, 085 CABLE.
  - ITEM 5 6 IS SHIPPED UNASSEMBLED.
  - ELECTRICAL SPEC:
    - IMPEDANCE: 50 OHMS NOMINAL.
    - FREQUENCY RANGE: 0~6 GHz.
    - DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS.
    - INSULATION RESISTANCE: 1000 MEGOHMS MIN.
    - CONTACT RESISTANCE
      - CENTER CONTACT: 5.0 MILLIOHMS MAX.
      - OUTER CONTACT: 1.0 MILLIOHMS MAX.
  - MECHANICAL SPEC:
    - MATING: SNAP-ON COUPLING.
    - ENGAGEMENT FORCE: 5.6 lbs(2.50 kgf) MAX. DISENGAGEMENT FORCE: 1.0 lbs(0.45 kgf) MIN.
    - DURABILITY: 500 CYCLES MIN.
  - UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]  
.X ±0.30 [0.012]

RoHS Compliant

ITEM	NAME	SPEC.	FINISH	Q'TY
6	CAP	BRASS	THIN GOLD OVER NICKEL	1
5	DIELECTRIC	PTFE	NONE	1
4	PIN CONTACT	BRASS	GOLD 0.13um MIN OVER NICKEL	1
3	INSULATOR	PTFE	NONE	1
2	PLUG BODY	BERYLLIUM COPPER	THIN GOLD OVER NICKEL	1
1	GUIDE PIECE	BRASS	THIN GOLD OVER NICKEL	1

**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:
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRF-M3-3S2-BAA-K01
TITLE: MCX RA PLUG				DRAWN: TOM
PART NO: XRF-M3-3S2-BAA-K01				CHKD: JEFF
	UNIT	SHEET	REV	DATE: Jan.24,08
	mm[Inch]	1 of 1	01	