



RECOMMENDED CABLE STRIPPING DIMENSIONS

NOTES:

1. THIS CONNECTOR IS MCX JACK FOR RG-174/U & RG-316/U.
2. ITEMS ③④ 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 MEGAOHMS 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 ENGAGEMENT FORCE: 5.6 lbs(2.50 kgf) MAX.
DISENGAGEMENT FORCE: 1.0 lbs(0.45 kgf) MIN.
 - 4.3 DURABILITY: 500 CYCLES MIN.
5. UNSPECIFIED TOLERANCE: .XX ± 0.25 [0.010]
.X ± 0.30 [0.012]

RoHS Compliant

		CONNECTING THE INFORMATION AGE		
				XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRF-M3-2RC-CAA-K01
TITLE: MCX JACK				DRAWN: TOM
PART NO: XRF-M3-2RC-CAA-K01				CHKD: JEFF
		UNIT mm[Inch]	SHEET 1 of 1	REV 01
				DATE: Jan.24,08

ITEM	NAME	SPEC.	FINISH	Q'TY
4	FERRULE	BRASS	THIN GOLD OVER NICKEL	1
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