



NOTES:

1. THIS CONNECTOR IS MMCX JACK FOR RG-174/U & RG-316/U.
2. ITEMS ⑤ ⑥ ARE SHIPPED UNASSEMBLED.
3. ELECTRICAL SPEC:
 - 3.1 IMPEDANCE: 50 OHMS NOMINAL.
 - 3.2 FREQUENCY RANGE: 0~6 GHz.
 - 3.3 INSULATION RESISTANCE: 500 MEGOHMS MIN.
 - 3.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS.
 - 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 COUPLING METHOD: SNAP-ON.
 - 4.2 DURABILITY: 100 CYCLES MIN.
 - 4.3 ENGAGEMENT FORCE: 2.54 kgf (5.6 lbs) MAX.
 - 4.4 DISENGAGEMENT FORCE: 0.45 kgf (1.0 lbs) MIN.
5. ENVIRONMENTAL SPEC:
 - 5.1 TEMPERATURE RANGE: -65°C TO +165°C.
6. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
.X ±0.30 [0.012]

RECOMMENDED CABLE STRIPPING DIM'S

RoHS Compliant

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

XMULTIPLE		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	
THIS DRAWING IS A CONTROLLED DOCUMENT.		G/NO:	
TITLE: MMCX PLUG		DWG NO: XRF-M1-1RC-CAA-K01	
PART NO: XRF-M1-1RC-CAA-K01		DRAWN: IVAN	
		UNIT	SHEET
		mm[Inch]	1 of 1
		REV	DATE
		01	Jan.28,08