



NOTES:

1. THIS IS MMCX JACK FOR RG-178/U.
2. ITEMS ④ ⑤ ARE SHIPPED UNASSEMBLED.
3. ELECTRICAL DATA:
 - 3.1 IMPEDANCE: 50 OHMS NOMINAL.
 - 3.2 INSULATION RESISTANCE: 500 MEGOHMS MIN AT 500V D.C.
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MAX.
 - 3.4 CONTACT RESISTANCE:
 - 3.4.1 CENTER CONTACT: 5.0 MILLIOHMS MAX.
 - 3.4.2 OUTER CONTACT: 1.0 MILLIOHMS MAX.
4. MECHANICAL DATA:
 - 4.1 COUPLING METHOD: SNAP-ON.
 - 4.2 ENGAGEMENT FORCE: 3.63 kgf (8.0 lbs) MAX.
 - 4.3 DISENGAGEMENT FORCE: 0.635 kgf (1.4 lbs) MIN.
 - 4.4 DURABILITY 500 CYCLES MIN.
5. ENVIRONMENTAL DATA:
 - 5.1 TEMPERATURE RANGE: -65°C TO +165°C.
6. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
.X ±0.30 [0.012]

RECOMENDED CABLE DIM'S AND STRIPPING DIM'S

RoHS Compliant

ITEM	NAME	SPEC.	FINISH	Q'TY
5	FERRULE	BRASS	GOLD OVER NICKEL	1
4	SOCKET CONTACT	BERYLLIUM COPPER	GOLD OVER NICKEL	1
3	INSULATOR	PTFE	NONE	1
2	COVER	BRASS	GOLD OVER NICKEL	1
1	BODY	BRASS	GOLD OVER NICKEL	1

		CONNECTING THE INFORMATION AGE		
				XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475
THIS DRAWING IS A CONTROLLED DOCUMENT.				G/NO:
TITLE: MMCX JACK FOR RG-178/u			DWG NO: XRF-M1-2R8-CAA-K01	
PART NO: XRF-M1-2R8-CAA-K01			DRAWN: IVAN	
		UNIT mm[Inch]	SHEET 1 of 1	REV 01
			CHKD: JEFF	
			DATE: Feb.13,08	