



RECOMMENDED CABLE STRIPPING DIM'S

RoHS Compliant

NOTES:

1. THIS CONNECTOR IS MCX PLUG FOR RG-178/U.
2. ITEMS ④⑤ ARE SHIPPED UNASSEMBLED.
3. ELECTRICAL DATA
 - 3.1 IMPEDANCE: 50 OHMS NOMINAL.
 - 3.2 FREQUENCY RANGE: 0~6 GHz.
 - 3.3 INSULATION RESISTANCE: 1000 MEGOHMS MIN.
 - 3.4 DIELECTRIC WITHSTANDING VOLTAGE: 750 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 AND ENVIRONMENTAL DATA
 - 4.1 MATING: SNAP-ON COUPLING.
 - 4.2 ENGAGEMENT FORCE: 2.04 kgf (4.5 lbs) MAX.
DISENGAGEMENT FORCE: 1.05 kgf (2.3 lbs) MIN.
 - 4.3 DURABILITY: 500 CYCLES MIN.
 - 4.4 TEMPERATURE RANGE: -65°C TO +165°C.
5. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
.X ±0.30 [0.012]

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

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: MCX PLUG		DWG NO: XRF-M3-1R8-BAA-K01	
PART NO: XRF-M3-1R8-BAA-K01		DRAWN: TOM	
		UNIT	REV
		mm[Inch]	01
SHEET		DATE:	
1 of 1		Jan.23,08	