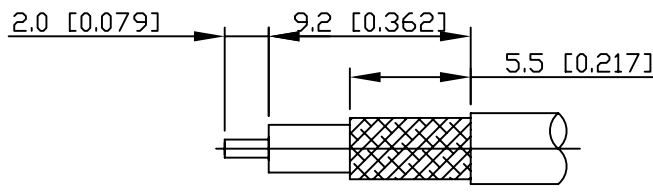


**NOTES:**

1. THIS CONNECTOR IS RP-MCX PLUG FOR OD2.95 CABLE.
2. ITEMS ④ ⑤ 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 MEGOHMS 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: 2.54 kgf (5.6 lbs) MAX.
  - 4.3 DISENGAGEMENT FORCE: 0.45 kgf (1.0 lbs) MIN.
  - 4.4 DURABILITY: 500 CYCLES MIN.
5. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]  
 .X ±0.30 [0.012]



RECOMMENDED CABLE STRIPPING DIMENSION

RoHS Compliant

X MULTIPLE		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: RP-MCX PLUG		DWG NO: XRF-M4-1F4-BAA-K01	
PART NO: XRF-M4-1F4-BAA-K01		DRAWN: TOM	
		UNIT	SHEET
mm [Inch]		1 of 1	REV
DATE: Jan.23,08		01	

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