



RECOMMENDED CABLE STRIPPING DIMENSION

NOTES :

1. THIS CONNECTOR IS MMCX JACK FOR DD1.37 CABLE.
2. ITEMS ④ ⑤ ARE SHIPPED UNASSEMBLED.
3. ELECTRICAL SPEC:
  - 3.1 IMPEDANCE: 50 OHMS NOMINAL.
  - 3.2 FREQUENCY RANGE: 0~6.0 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]

# RoHS Compliant

<b>XMULTIPLE</b>		CONNECTING THE INFORMATION AGE	
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THIS DRAWING IS A CONTROLLED DOCUMENT.		G/NO:	
TITLE: MMCX JACK		DWG NO: XRF-M1-2F3-CAA-K01	
PART NO: XRF-M1-2F3-CAA-K01		DRAWN: IVAN	
		UNIT	SHEET
		mm[Inch]	1 of 1
		REV	DATE:
		01	Feb.12,08

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	COVER	BRASS	THIN GOLD OVER NICKEL	1
2	INSULATOR	PTFE	NONE	1
1	BODY	BRASS	THIN GOLD OVER NICKEL	1