

1. Electrical


Value

- 1.1 Impedance 50 Ohm
- 1.2 Frequency DC to 6GHz
- 1.3 VSWR 1.20 Max
- 1.4 Insertion Loss 0.06dB x Sq.Rt(FGHz)
- 1.5 Voltage Rating 170Vrms(Max.)
- 1.6 Insulation Resiatnce >1,000MOhm
- 1.7 Center Contact Resistance <6mOhms
- 1.8 Outer Contact Resistance <2.5mOhms

2. Environmental

- 2.1 Temperature Range -55°C to +165°C
- 2.2 RoHS Status Compliant
- 2.3 Durability >500 Cycles

ITEM	DESCRIPTION	MATERIALS	FINISH
5	Contact	Brass	Gold
4	Clip Ring	BeCu	Gold
3	Rear Body	Brass	Gold
2	Insulator	PTFE	White
1	Front Body	Brass	Gold

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: MMCX Male for 0.085" Direct Solder				
2	Updated Drawing Graphic		DG	12/15/18	Remarks: Metric DIM.	Originated: 03/07/09	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: MMCX		Sheet 1 of 1
1	Pre-Release		JH	03/07/09		Dwg Ref: MMM11B-A28				
REVISION HISTORY					Dimensions are nominal & are reference only, unless specifically called out.	Checked: JW	Approved: PL	Rev: 2	Part No: MMM11B-A28G01	