



1. Electrical

Value

- 1.1 Impedance 50 Ohm
- 1.2 Frequency DC to 6GHz
- 1.3 VSWR 1.25:1 Max
- 1.4 Insertion Loss 0.05dB x Sq.Rt(FGHz)
- 1.5 Voltage Rating 250Vrms(Max.)
- 1.6 Insulation Resiatnce >2,500MOhm
- 1.7 Center Contact Resistance <5mOhms
- 1.8 Outer Contact Resistance <2.5mOhms

2. Environmental

- 2.1 Temperature Range -55°C to +155°C
- 2.2 RoHS Status Compliant
- 2.3 Durability >500 Cycles

ITEM	DESCRIPTION	MATERIALS	FINISH
5	Cap	Brass	Gold
4	Contact	Brass	Gold
3	Insulators	PTFE	White
2	Outer Contact	BeCu	Gold
1	Body	Brass	Gold

REV.	DESCRIPTION	ECN	DRAWN	DATE
2	Updated Graphic & VSWR		DG	08/15/18
1	Pre-Release		JH	05/18/17

REVISION HISTORY

Customer DWG		Title: MCX R/A Male for 0.085" Direct Solder			
Remarks: Metric DIM.	Originated: 05/18/17	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: MCX	Sheet 1 of 1	
				Dwg Ref: M5M21B-A28G	
Dimensions are nominal & are reference only, unless specifically called out.		Checked: JW	Approved: PL	Rev: 2	Part No: M5M21D-A28G01

