



1. Electrical

Value

- 1.1 Impedance 50 Ohm
- 1.2 Frequency DC to 27GHz
- 1.3 VSWR 1.20:1 Max
- 1.4 Insertion Loss 0.03dB x Sq.Rt(FGHz)
- 1.5 Voltage Rating 500Vrms(Max.)
- 1.6 Insulation Resiatnce >5,000MOhm
- 1.7 Center Contact Resistance <6mOhms
- 1.8 Outer Contact Resistance <2mOhms

2. Environmental

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

6	C-Clip	Stainless Steel	Natural
5	Gasket	Silicon Rubber	Red
4	Insulator	PTFE	White
3	Coupling Nut	Stainless Steel	Passivated
2	Contact	Brass	Gold
1	Body	Stainless Steel	Gold
ITEM	DESCRIPTION	MATERIALS	FINISH

					Customer DWG		Title: SMA Male Plug for 0.085" Direct Solder			
3	Updated Table Data		DG	10/30/20	Remarks: Metric DIM.	Originated: 08/10/10	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: PSMA	Sheet 1 of 1	
2	Updated BOM with Coup Nut detail		DG	03/26/15		Dwg Ref: PSM12B-A28				
1	Pre-Release		DG	08/10/10						
REV.	DESCRIPTION	ECN	DRAWN	DATE	Dimensions are nominal & are reference only, unless specifically called out.	Checked: JW	Approved: PL	Rev: 3	Part No: PSM12B-A28G01	
REVISION HISTORY										