



1. Electrical

Value

- 1.1 Impedance 50 Ohm
- 1.2 Frequency DC to 18GHz
- 1.3 VSWR (6GHz) 1.15 Max (18GHz) 1.30 Max
- 1.4 Insertion Loss 0.07dB x Sq.Rt(FGHz)
- 1.5 Voltage Rating 335Vrms(Max.)
- 1.6 Insulation Resistance >10,000MOhm
- 1.7 Center Contact Resistance <4mOhms
- 1.8 Outer Contact Resistance <2mOhms

2. Environmental

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

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

4	Updated Table Data		DG	03/15/20
3	Updated print with contact gap.		DG	05/10/17
2	Updated Graphic Construction		DG	12/19/14
1	Pre-Release		DG	08/20/14
REV.	DESCRIPTION	ECN	DRAWN	DATE
REVISION HISTORY				

Customer DWG		Title: Type-N Plug 18GHz for 0.141" Direct Solder			
Remarks: Metric DIM.	Originated: 08/20/14	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: N	Sheet 1 of 1	
			Dwg Ref: N5M17D-A29		
Dimensions are nominal & are reference only, unless specifically called out.		Checked: JW	Approved: PL	Rev: 4	Part No: N5M17D-A29N01

