


1. Electrical

	Value
1.1 Impedance	50 Ohm
1.2 Frequency	DC to 18GHz
1.3 VSWR	Max 1.30:1 to 18GHz)
1.4 Insertion Loss	0.07dB x Sq.Rt(FGHz)
1.5 Voltage Rating	335Vrms(Max.)
1.6 Insulation Resiatnce	>10,000MOhm
1.7 Center Contact Resistance	<6mOhms
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

ITEM	DESCRIPTION	MATERIALS	FINISH
6	O-Ring	Silicon	Red
5	Washer	Stainless Steel	Passivated
4	Hex Nut	Brass	Nickel
3	Contact	BeCu	Gold
2	Insulator	PFTE	White
1	Body	Brass	Nickel

REV.	DESCRIPTION	ECN	DRAWN	DATE	Customer DWG	Title: Type-N Bulkhead Jack for 0.141" Direct Solder				
C	Updated Table data	DG	472	03/15/20	Remarks: Metric DIM.	Originated: 01/29/10	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: Type-N		Sheet 1 of 1
B	Added Max Panel Thickness Details	DG	434	03/26/15		Dwg Ref: N5F31C-A29N01				
A	Release	DG		10/26/10						
REVISION HISTORY					Dimensions are nominal & are reference only, unless specifically called out.	Checked: JW	Approved: PL	Rev: C	Part No: N5F31C-A29N01	