

1. Electrical

	Value
1.1 Impedance	50 Ohm
1.2 Frequency	DC to 27GHz
1.3 VSWR	Max 1.30:1 Max
1.4 Insertion Loss	0.05dB 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

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

REV.	DESCRIPTION	ECN	DRAWN	DATE
D	Updated Table Data	474	DG	10/30/20
C	Added Max Panel Thickness Detail	432	DG	03/26/15
B	Increased Performance to 26.5Ghz	419	DG	01/07/15
A	Release		DG	10/26/10

REVISION HISTORY

Customer DWG		Title: SMA Bulkhead Jack for ø0.141" Direct Solder		
Remarks: Metric DIM.	Originated: 01/29/10	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: PSMA	
	Dimensions are nominal & are reference only, unless specifically called out.		Checked: JW	Approved: PL
				Part No: PSF31A-A29G01