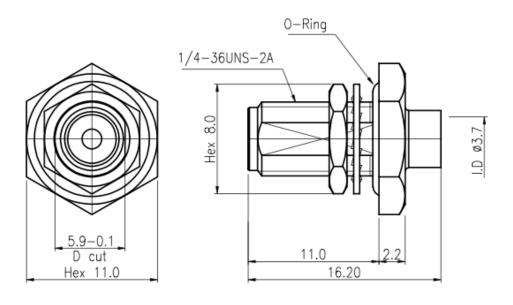
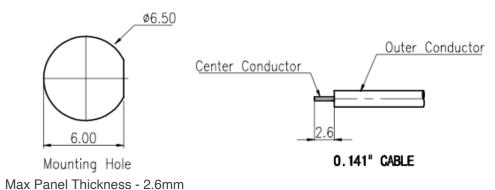
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## 1. Electrical Value

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

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	
ITEM	DESCRIPTION	MATERIALS	FINISH	

D	D Updated Table Data		DG	10/30/20	Customer DWG	Customer DWG Title: SMA Bulkhead Jack for		ø0.141" Direct Solder		
С	Added Max Panel Thickness Detail	432	DG	03/26/15		0			0	(Conduct)
В	Increased Performance to 26.5Ghz	419	DG	01/07/15	Remarks: Metric DIM.	Originated: 01/29/10	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: PSMA	Sheet 1 of 1	Results Count RF
А	Release		DG	10/26/10	ivietiic Biivi.			Dwg Ref: PSF31A-A29		
REV.	REV. DESCRIPTION ECN DRAWN DATE			Dimensions are nominal & are reference only, unless	Checked:JW	Approved: PL	Rev: D Part No: PSF31A-A29G01			
	REVISION HISTORY				specifically called out.					