



**1. Electrical**

**Value**

- 1.1 Impedance 50 Ohm
- 1.2 Frequency DC to 40GHz
- 1.3 VSWR 1.30:1 Max
- 1.4 Insertion Loss 0.03dB x Sq.Rt(FGHz)
- 1.5 Voltage Rating 335Vrms(Max.)
- 1.6 Insulation Resistance >5,000MOhm
- 1.7 Center Contact Resistance <6mOhms
- 1.8 Outer Contact Resistance <2mOhms

**2. Environmental**

- 2.1 Temperature Range -65°C to +155°C
- 2.2 RoHS Status Compliant
- 2.3 Durability (Limited Detent) >500 Cycles

4	Lock Ring	BeCu	Gold
3	Contact	BeCu	Gold
2	Insultaor	PTFE	White
1	Body	BeCu	Gold
ITEM	DESCRIPTION	MATERIALS	FINISH

					<b>Customer DWG</b>	<b>Title: SMP Straight Female for ø0.085" Direct Solder</b>				
					<b>Remarks: Metric DIM.</b>	<b>Originated:</b> 02/15/17	<b>Contact:</b> Sales@ConductRF.com Tel: +1 978 374 6840	<b>Range:</b> SMP		<b>Sheet 1 of 1</b>
1	Pre-Release		DG	02/15/17		<b>Dwg Ref: PPF12A-A28</b>				
REV.	DESCRIPTION	ECN	DRAWN	DATE	Dimensions are nominal & are reference only, unless specifically called out.	<b>Checked:</b> JW	<b>Approved:</b> PL	<b>Rev: 1</b>	<b>Part No: PPF12A-A28G01</b>	
REVISION HISTORY										