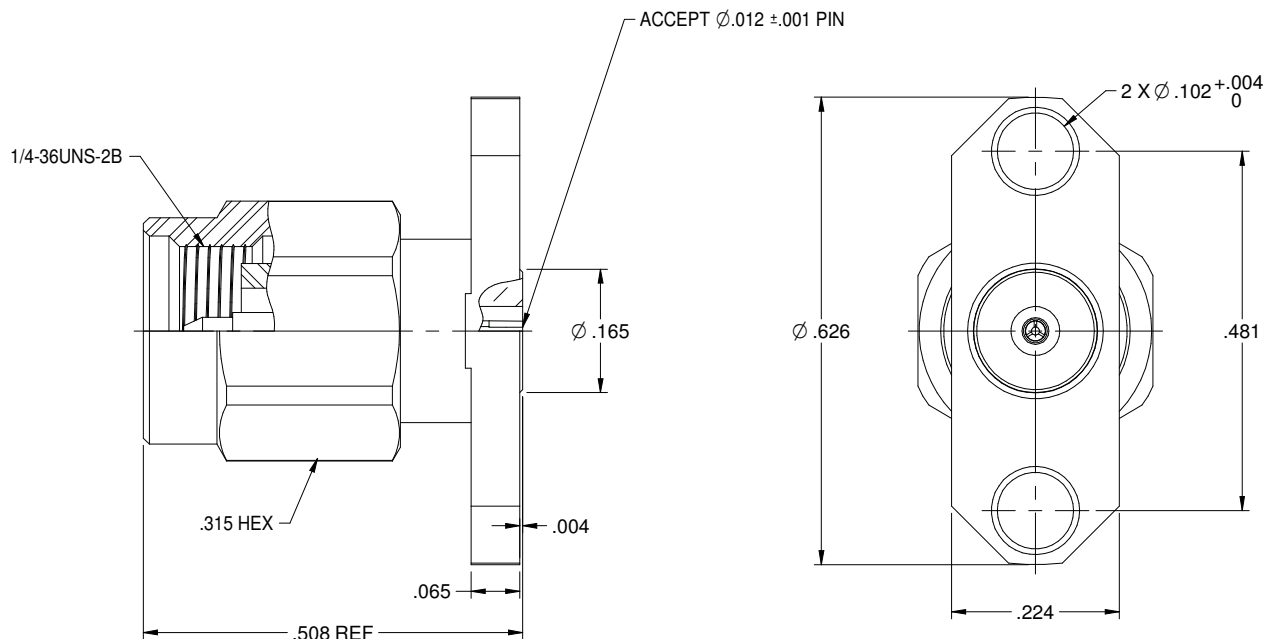


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ NUT	ITEM ⑤ GASKET
145-0801-602	STAINLESS STEEL PASSIVATED	BERYLLIUM COPPER GOLD PL .00004 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	ULTEM 1000	STAINLESS STEEL PASSIVATED	SILICONE

REV	ECO	DATE
1	ECO-17-0010	4/10/2017



**SPECIFICATION:**

**ELECTRICAL:**

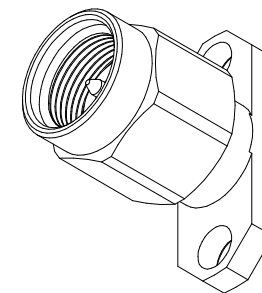
IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-40 GHz  
 VSWR: 1.2 MAX.  
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN AT SEA LEVEL  
 INSULATION RESISTANCE: 5000 MEGOHM MIN  
 CONTACT RESISTANCE:  
 CENTER CONTACT - INITIAL 3 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE  
 OUTER CONDUCTOR - INITIAL 2 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE  
 RF LEAKAGE: -90dB TYPICAL AT 2.5GHz

**MECHANICAL:**

ENGAGEMENT/DISENGAGEMENT FORCE: 2 INCH-POUNDS MAX  
 CONTACT RETENTION: 6 LBS MIN AXIAL FORCE  
 MATING TORQUE: 7 TO 10 INCH-POUNDS  
 DURABILITY: 500 CYCLES MIN

**ENVIRONMENTAL:**

OPERATING TEMPERATUR: -40 TO 85 °C  
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B  
 CORROSION: MIL-STD-202, METHOD 101, CONDITION B  
 SHOCK: MIL-STD-202, METHOD 213, CONDITION I  
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D  
 MOISTURE RESISTANCE: MIL-STD-202, MEHTOD 106



	SEE NOTE	Model No.	Title: PANEL RECEPTACLE PLUG 2-HOLE FLANGE SMK(2.92mm)	
	SEE NOTE	RoHS2 201185EU		Drawing No. 145-0801-602
<small>SEE NOTE</small> <small>RoHS2</small> <small>201185EU</small> <small>XX + 02</small> <small>XXX + 005</small> <small>ANGLES °/DEC</small>	<small>Design by</small> R.SHEN	<small>Date</small> 4/10/17	<small>Size</small> C	<small>Rev</small> 1
<small>DO NOT SCALE DRAWING</small>			<small>Sheet 1 of 1</small>	

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