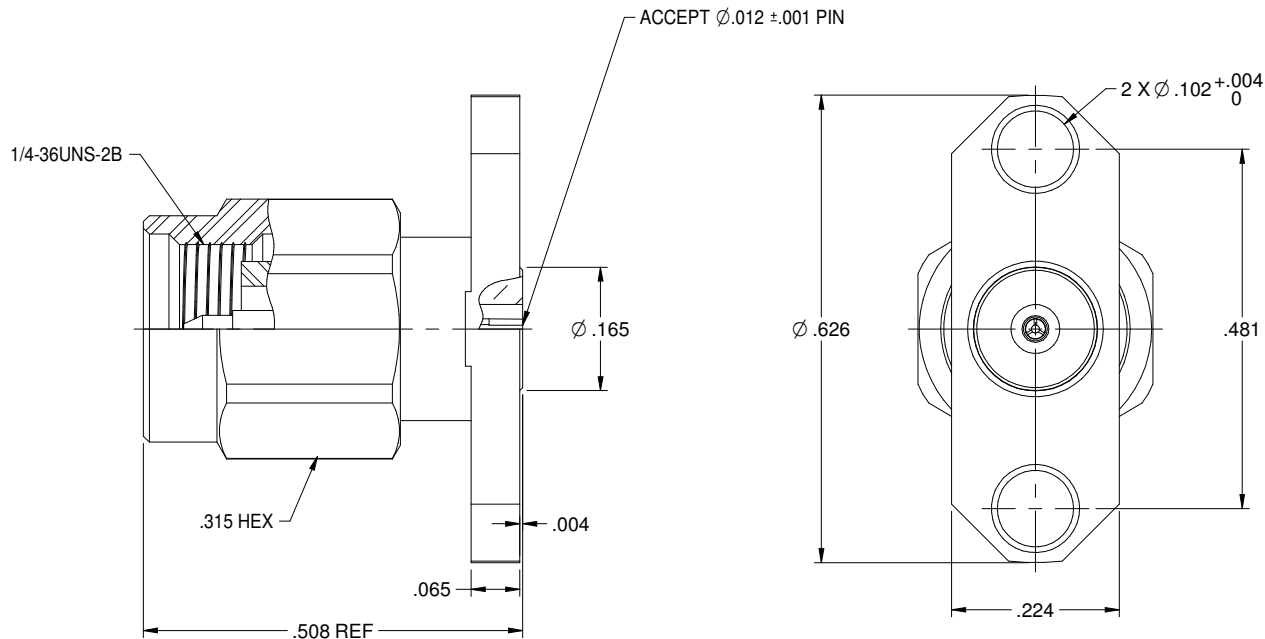


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ NUT	ITEM ⑤ GASKET
145-0801-602	STAINLESS STEEL PASSIVATED	BERYLLIUM COPPER GOLD PL .00004 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	ULTEM 1000	STAINLESS STEEL PASSIVATED	SILICONE

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



SPECIFICATION:

ELECTRICAL:

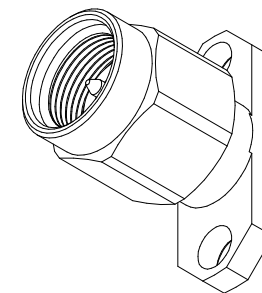
IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-40 GHz
 VSWR: 1.2 MAX.
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 3 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 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> This drawing is the property of Cinch Connectors, Inc. and is to be used only for the specific application and quantity authorized by Cinch Connectors, Inc. All other uses are prohibited. </small>	<small> SEE NOTE RoHS2 201185EU ANGLE: 0 DEG </small>	<small> Design by: R.SHEN Date: 4/10/17 </small>	<small> DO NOT SCALE DRAWING </small>	<small> Rev: 1 Sheet 1 of 1 </small>

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