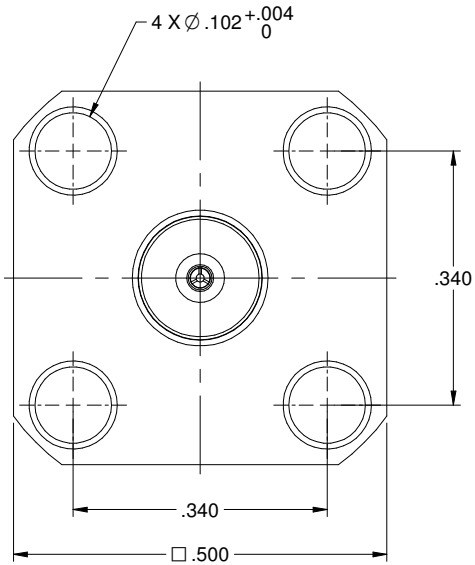
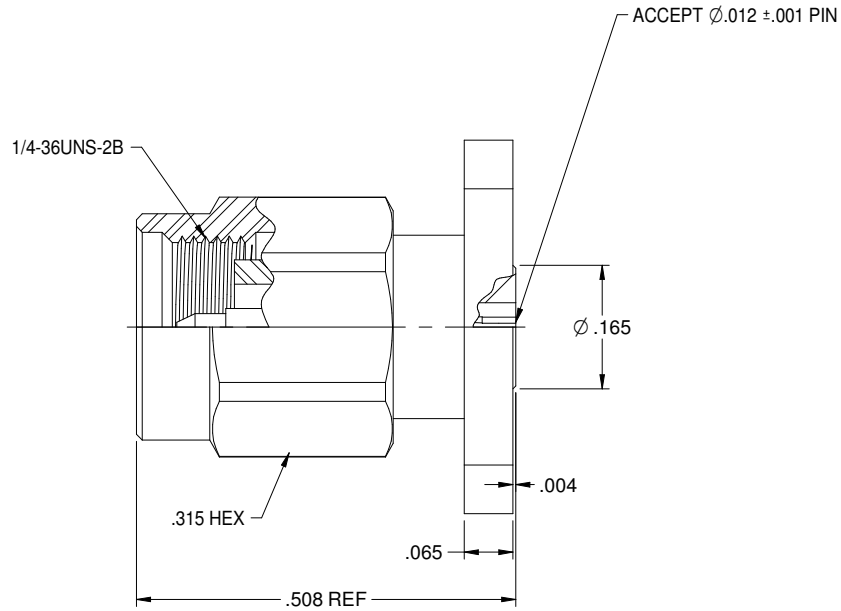


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ NUT	ITEM ⑤ GASKET
145-0801-612	STAINLESS STEEL PASSIVATED	BERYLLIUM COPPER GOLD PL .00004 MIN OVER NICKEL PL.00005 MIN OVER COPPER PL.00005 MIN	ULTEM 1000	STAINLESS STEEL PASSIVATED	SILICONE

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

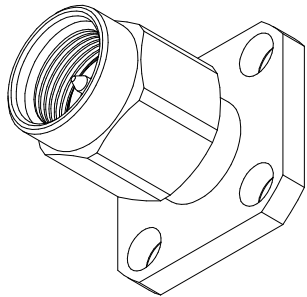
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B

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 4-HOLE FLANGE SMK(2.92mm)	
	SEE NOTE	RoHS2 2011/65/EU	Drawing No.	Rev.
		XXX + 02 XXX + 005 ANGLES: 12 DEG	R.SHEN	1
		Date: 4/10/17	Size: C	Sheet 1 of 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions:](#)

[145-0801-612](#)