



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

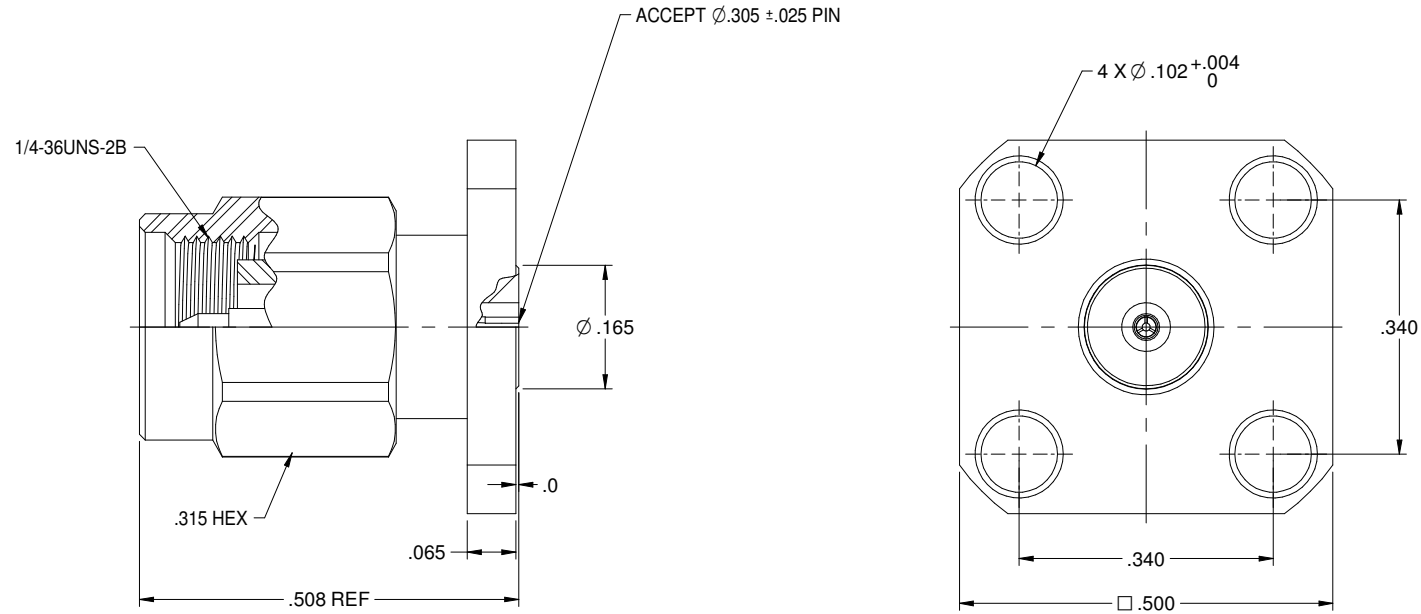
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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:**

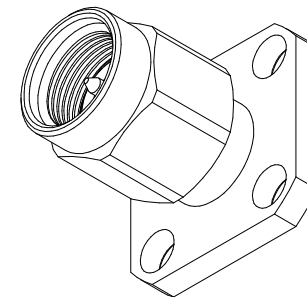
IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-40 GHz  
 VSWR: 1.2 MAX.  
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL  
 DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS MIN AT SEA LEVEL  
 INSULATION RESISTANCE: 5000 MEGOHM MIN  
 CONTACT RESISTANCE:  
 CENTER CONTACT - INITIAL 3 MILLIOHM MAX, AFTER ENVIRONMENTAL 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 SSK(2.92mm)	
	SEE NOTE	RoHS2 201185 EU		Drawing No. 145-0801-612
<small>           RoHS2            201185 EU            XXX-005            ANGLES: 12 DEG         </small>	<small>           R.SHEN            Date: 4/10/17         </small>	<small>           Size: C            DO NOT SCALE DRAWING         </small>	<small>           Rev: 1            Sheet 1 of 1         </small>	