



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

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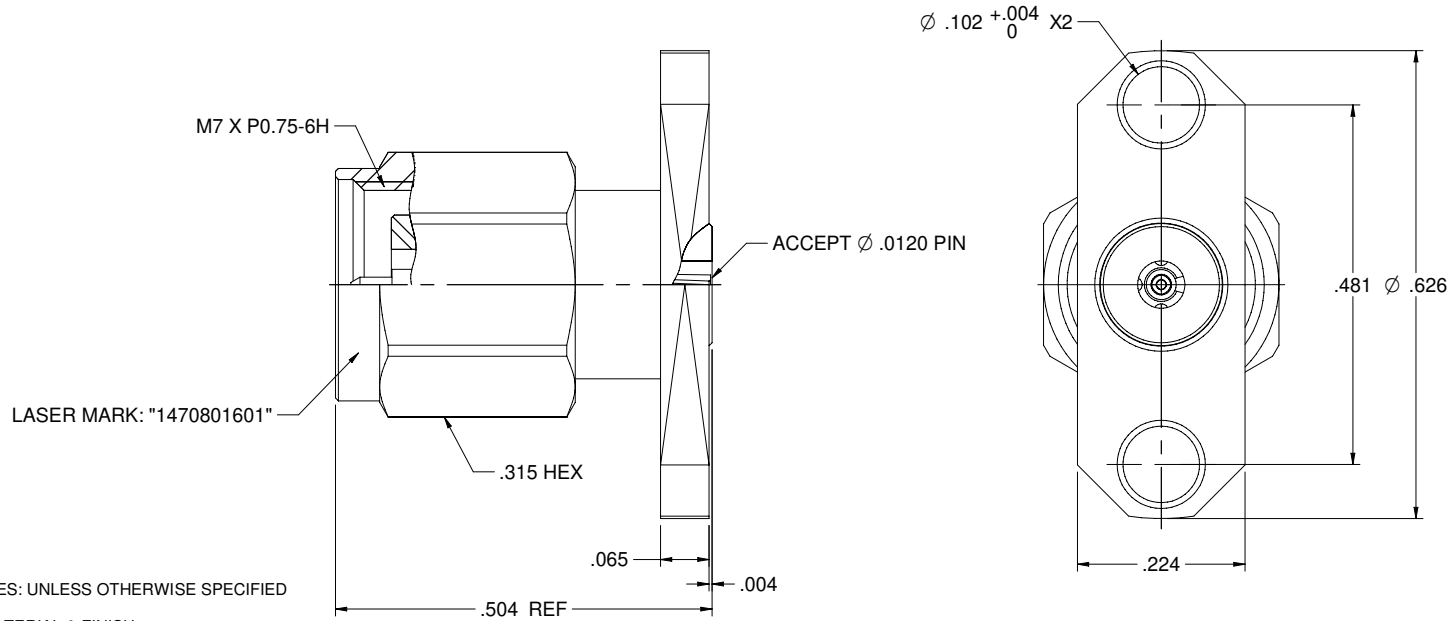
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MODEL NO.	PACKAGING
147-0801-601	ONE PCS PER BAG

REV	ECO	DATE
001	ECO-17-002	11/28/2017



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL & FINISH:

- 1.1 BODY & SHELL: PASSIVATED STAINLESS STEEL
- 1.2 CONTACT PIN : GOLD PLATED BERYLLIUM COPPER
- 1.3 INSULATOR: ULTEM 1000 AMBER
- 1.4 C RING: BERYLLIUM COPPER
- 1.5 LOCK RING: GOLD PLATED BRASS
- 1.6 GASKET: SILICONE RED

2. ELECTRICAL:

- 2.1 IMPEDANCE: 50 OHMS
- 2.2 FREQUENCY RANGE: 0-50 GHz
- 2.3 VOLTAGE STANDING WAVE RATIO: 1.2 MAX
- 2.4 CONTACT RESISTANCE:
  - 2.4.1 CENTER CONTACT: 4 MILLIOHM MAX
  - 2.4.2 OUTER CONTACT: 2.5 MILLIOHM MAX
- 2.5 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN
- 2.6 INSULATION RESISTANCE: 5000 MOHM MIN

3. MECHANICAL:

- 3.1 ENGAGEMENT/ DISENGAGEMENT FORCE: 0.23 NM MAX
- 3.2 COUPLING PROOF TORQUE: 1.65 NM MIN
- 3.3 COUPLING NUT RETENTION FORCE: 267 N MIN
- 3.4 CONTACT RETENTION: 20 N MIN
- 3.5 DURABILITY: 500 CYCLES

4. ENVIRONMENT:

- 4.1 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B.
- 4.2 OPERATING TEMPERATURE: -55 TO 125°C
- 4.3 SALT SPRAY: MIL-STD-202, METHOD 101, CONDITION B
- 4.4 SHOCK: MIL-STD-202, METHOD 213, CONDITION I
- 4.5 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
- 4.6 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

	Model No. 147-0801-601	<b>Johnson</b>	
	RoHS2 2011/65/EU COMPLIANT	Title: PANEL RECEPTACLE PLUG, 2 HOLE FLANGE, ACCEPTS Ø.305mm PIN, 2.4mm	Rev: 001
The information on this drawing is the property of Johnson Controls, Inc. and is to be used only for the purpose specified. All other rights are reserved.	Drawing No. 147-0801-601	Date: 10/19/2017	Scale: C DO NOT SCALE DRAWING
XXXX - 02 XXXXX - 01 ANGLES - 45°	Design By: Betty Yu	Material: NONE	Sheet 1 of 1