



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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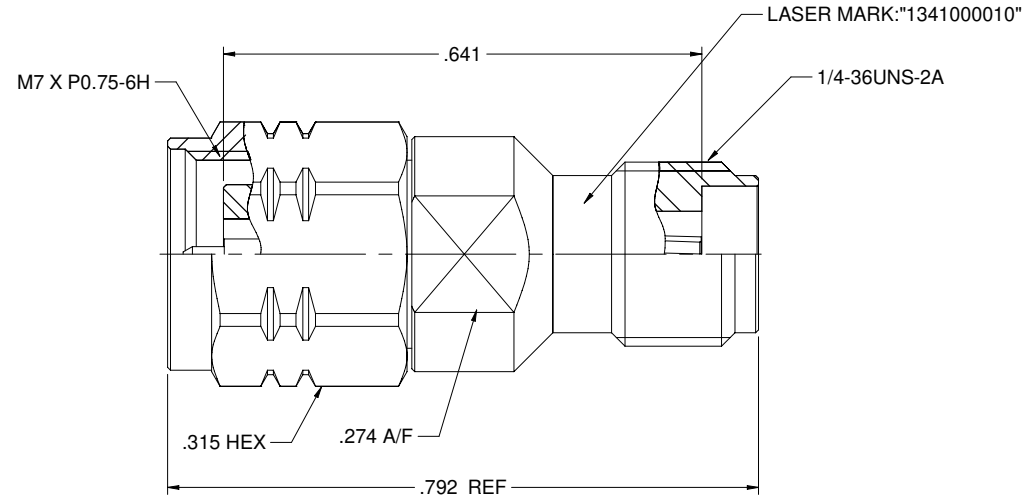
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MODEL NO.	PACKAGING
134-1000-010	ONE PCS PER BAG

REV	ECO	DATE
001	ECO-17-0028	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 GASKET: SILICONE RED
- 1.5 C RING: BERYLLIUM COPPER

2. ELECTRICAL:

- 2.1 IMPEDANCE: 50 OHMS
- 2.2 FREQUENCY RANGE: 0-46 GHz
- 2.3 INSERTION LOSS: 0.3DB MAX
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN
- 2.5 VOLTAGE STANDING WAVE RATIO: DC- 4 GHz: 1.05 MAX
4 -20 GHz: 1.08 MAX
20-46 GHz: 1.15 MAX
- 2.6 CONTACT RESISTANCE: CENTER CONTACT: 4 MILLIOHMS MAX
OUTERR CONTACT: 2.5 MILLIOHMS MAX
- 2.7 INSULATION RESISTANCE: 5000 MOHM MIN

3. MECHANICAL:

- 3.1 ENGAGEMENT FORCE/DISENGAGEMENT FORCE: 0.23NM MAX
- 3.2 COUPLING PROOF TORQUE: 1.65 NM MIN (2.4MM)
- 3.3 COUPLING NUT RETENTION: 267 N MIN
- 3.4 CONTACT RETENTION: 20N MIN
- 3.5 DURABILITY (MATING): 500 CYCLES MIN

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. 134-1000-010	Johnson	
<small>THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. THIS DOCUMENT IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE.</small>	<small>REVISIONS</small> 1 XXXX-02 2 XXXXX-01 <small>ANGLES: 45°</small>	<small>DATE</small> 10/27/2017	<small>DO NOT SCALE DRAWINGS</small> NONE
<small>APPROVED BY</small> Betty Yu	<small>DATE</small> 10/27/2017	<small>REV</small> 001	<small>SHEET</small> 1 of 1
<small>TITLE</small> ADAPTER ASSEMBLY, 2.4mm PLUG TO SMK(2.92mm) JACK		<small>DRAWING NO.</small> 134-1000-010	<small>REV</small> 001