

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

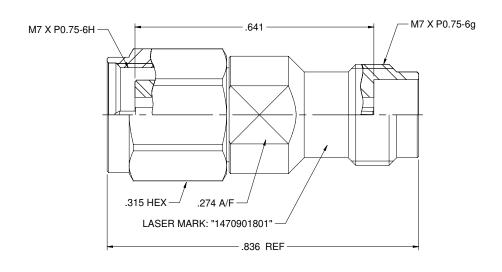






MODEL NO.	PACKAGING
147-0901-801	ONE PCS PER BAG

	REV	ECO	DATE
Carlo Street	001	ECO-17-0032	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 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 CENER CONTACT: 4 MILLIOHM MAX

2.4.2 OUTER CONTACT: 2.5 MILLIOHM MAX

2.6 INSULATOR RESISTANCE: 5000 MEGOHM MIN

2.7 INSERTION LOSS: 0.05 X√F(GHZ) DB MAX

2.8 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN

### 3. MECHANICAL:

3.1 ENGAGEMENT/ DISENGAGEMENT FORCE: 0.23NM MAX

3.2 COUPLING PROOF TORQUE: 1.65 NM

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

@ cinch	Model No. 147-0901-801		Johnson				
THE PROPERTY OF COMMENT	RoHS2 2011/65/EU	Cage Code 390 ANGLE PROJECTION	Title: ADAPTER ASSEMBLY, PLUG TO JACK, 2.4mm  Drawing No. R 147-0901-801				
Studens, I is confidential in nation, non-transferable, and stude all the class understanding that I is not trained an openied without permanent and is returnable upon demaned.	JAXXX ±.02	Drawn by: Betty.Yu				001	
INTERPRET DRAWING IN ACCORDANCE WITH ASMS V14.5-2009	JXXXX ±.01 ANGLES ±5*	10/19/2017	Size	DO NOT SCALE	NONF	Sheet	1 of 1