

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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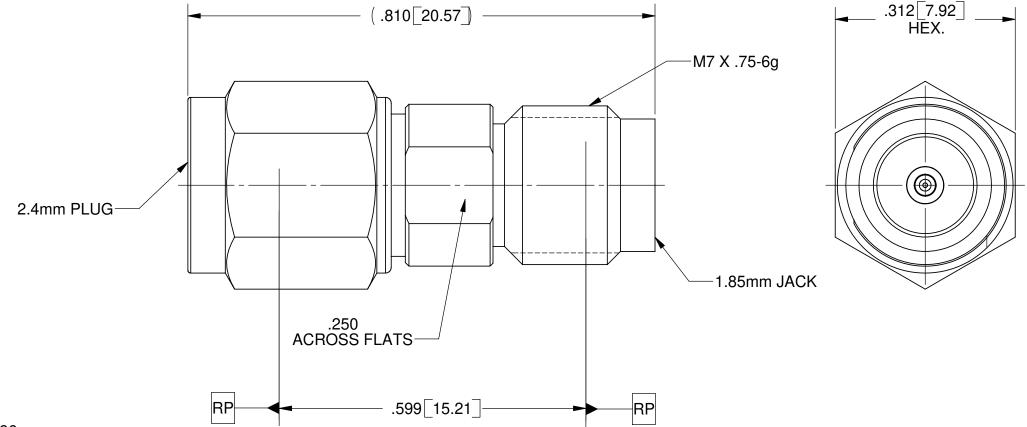




**ROHS COMPLIANT** 

REVISION HISTORY				
	REV	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	03/21/07	JMC

## PRODUCT DATA DRAWING



**MATERIAL:** 

BODY & **COUPLING NUT:** 

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

**LOCK RING &** CONTACTS:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

KEL-F PER ASTM D1437. ULTEM 1000. **INSULATOR:** 

**GASKET:** SILICONE RUBBER PER A-A-59588,

CLASS 2B, GRADE 50/60

**FINISH:** 

BODY: PASSIVATED PER AMS-2700, TYPE 2

CONTACTS:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 50 GHz 0.40dB MAX. INS. LOSS:

**VSWR**: 1.30:1 MAX. AT 50 GHz MATERIAL: SEE NOTES FINISH: SEE NOTES

SURFACE AREA: N/A

**PROPRIETARY** 

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION				
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## UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63 MIL-STD-10.
6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

DRAWN: MMH 03/21/07 CHECKED: JMC 03/21/07 APPROVED: JMC 03/21/07

## SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

1.85mm JACK TO 2.4mm PLUG ADAPTER

SF1133-6005 B 95077 SCALE: 6:1