

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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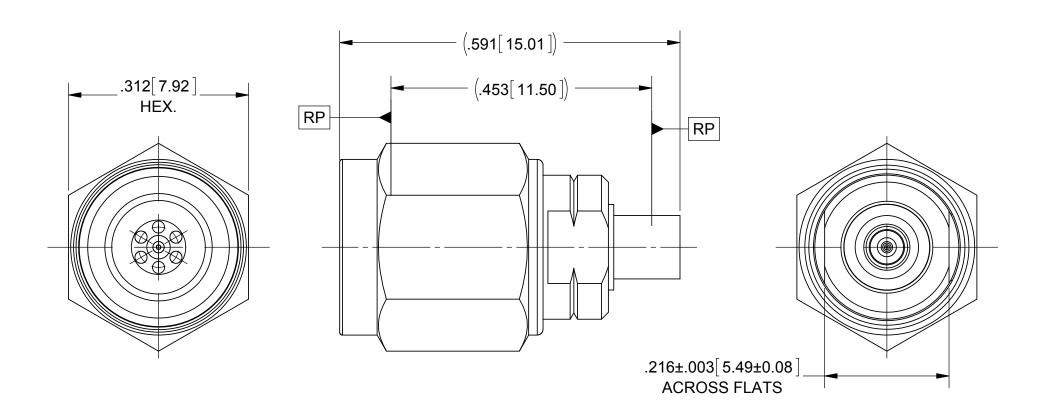




**ROHS COMPLIANT** 

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	DCN 38390	07/11	STW
Α	DCN 41679	09/15	STW
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**MATERIAL:** 

BODY & **COUPLING NUT:** 

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

**LOCK RING &** CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

**INSULATOR:** 

**ULTEM 1000** 

FINISH:

**BODY &** 

**COUPLING NUT:** PASSIVATED PER AMS-2700

GOLD PER ASTM B488, TYPE II, CONTACT:

CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 50.0 GHz VSWR: 1.20:1 DC TO 26.5 GHz

1.30:1 26.5 TO 50.0 GHz **INSERTION LOSS:** .03 X SQRT(F(F IN GHz))

DWV:

**250 VRMS** 

**OPERATING TEMP.:** -55°C TO +165°C MATERIAL: SEE NOTES

FINISH: SEE NOTES

### **PROPRIETARY**

SURFACE AREA: N/A

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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

#### 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: FED 07/19/11 CHECKED: STW 07/19/11 APPROVED: STW 07/19/11

### SV Microwave, Inc.

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

2.4mm PLUG TO TITLE: SMPS FD PLUG STRAIGHT ADAPTER

SIZE CAGE CODE DWG. NO. B 95077 SF1116-6024

SCALE: 6:1