

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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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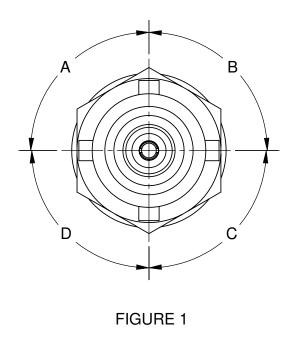


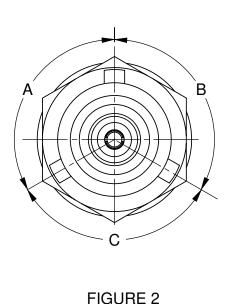


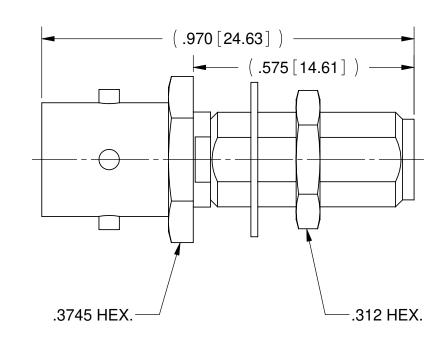
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36942	07/09	DAL







## **MATERIAL:**

BODY, & HEX NUT:

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

CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

**INSULATOR:** 

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

LOCK WASHER:

300 SERIES STAINLESS

**FINISH:** 

BODY,

HEX NUT & LOCK WASHER:

PASSIVATED PER AMS-2700.

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 12.4 GHz

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.

PART NUMBER

SF1187-6623

SF1187-6624

SF1187-6625

SF1187-6626

SF1187-6627

SF1187-6628

SF1187-6629

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

**FIGURE** 

2

2

2

2

2

2

DRAWN: NHR 07/30/09
CHECKED: DAL 07/30/09
APPROVED: DAL 07/30/09

ANGLE A

90

120

130

110

100

110

120

100

**ANGLE B** 

90

120

130

110

100

130

130

150

SV Microwave, Inc.

ANGLE C

90

120

100

140

160

120

110

ANGLE D

90

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

SMA JACK TO ZMA ADAPTER

SIZE CAGE CODE DWG. NO. SF1187-6623-6630

SCALE: 4:1 SHEET 1 OF 1