

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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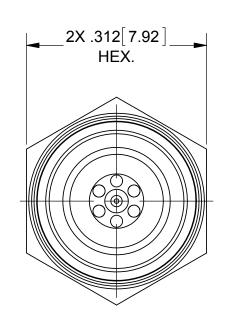


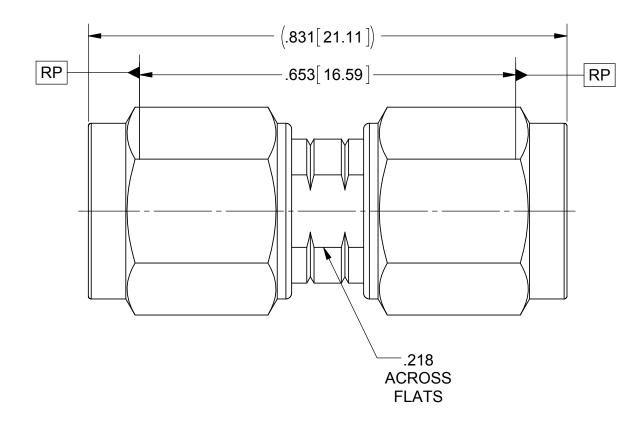


**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

	REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED	
01	PRELIMINARY	08/12	STW	
ı	REL. NRN 37890	12/30/12	STW	
Α	DCN 40984	12/14	STW	





MATERIAL:

**BODY, INSERTS & 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

**BEADS**: POLYETHERIMIDE "ULTEM" PER ASTM D5205

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

CLASS 2B, GRADE 50/60

FINISH:

**BODY. INSERTS. &** 

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

CONTACT: 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 50.0 GHz

VSWR: 1.11:1 MAX. DC TO 18GHz

1.13:1 MAX. 18 TO 26.5 GHz 1.29:1 MAX. 26.5 TO 50 GHz

**INSERTION LOSS:** .07 X SQRT (F(F IN 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.

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL:  $\pm 1/64$  ANGULAR: X°  $\pm 1^{\circ}0'$  X°X'  $\pm 15'$ .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: ELA 08/10/12 STW 08/10/12 CHECKED: APPROVED: STW 08/10/12 SV Microwave, Inc.

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

2.4mm PLUG TO PLUG ADAPTER

SF1116-6039 B 95077 SCALE: 6:1

SHEET 1 OF 1