

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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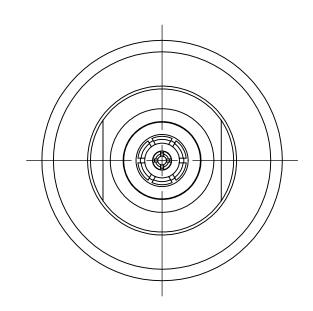




**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY				
REV DESCR		DESCRIPTION	DATE	APPROVED
	-	- DCN 37491		STW
	A DCN 37714		08/10	DAL



**MATERIAL**:

STAINLESS STEEL PER AMS-5640, 2.4 mm BODY:

ALLOY UNS S30300, TYPE 1

CONTACT &

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

**INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

BEAD: KEL-F PER MIL-P-46036B, TYPE II

FINISH:

2.4 mm BODY: PASSIVATED PER AMS-2700

CONTACT & SMPS BODY:

GOLD PER ASTM B488, TYPE II,

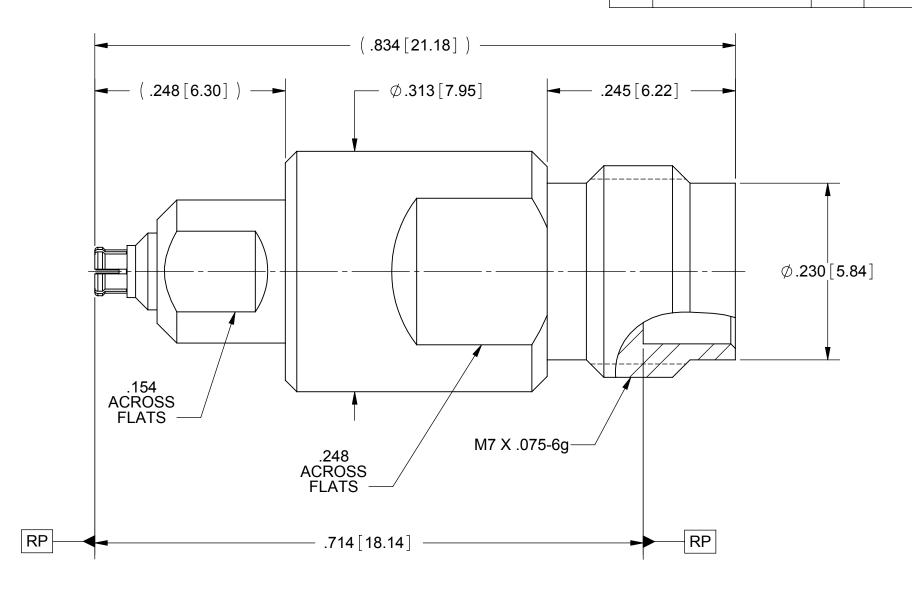
CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

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

1.30:1 MAX. 26.5 TO 50.0 GHz



MATERIAL: SEE NOTE		
FINISH:	SEE NOTES	
SURFACE ARE	EA: N/A	
PROPRIETARY		
IS THE SOLE PE ANY REPRODU WITHOUT THE V	TION CONTAINED IN THIS DRAWI ROPERTY OF SV MICROWAVE, IN CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF F INC IS PROHIBITED	

1	DIMENSIONS ARE IN INCHES TOLERANCES:		
	FRACTIONAL: ±1/64 ANGULAR: X° ±1°C		
<b>3</b>	X°X' ±15  DECIMAL: X ±.030		
	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		

.XXX ±.005	5) 6)
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
THIRD ANGLE PROJECTION	

UNLESS OTHERWISE SPECIFIED	SV
ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] ALL DIMENSIONS ARE AFTER PLATING. BREAK CORNERS & EDGES .005 R. MAX.	2400
CHAM. 1ST & LAST THREADS.	

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 04/20/10
CHECKED:	STW 04/20/10
APPROVED:	STW 04/20/10

## SV Microwave, Inc.

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

SMPS FEMALE TO 2.4mm FEMALE ADAPTER

SIZE <b>B</b>	95077	DWG. NO. SF1	116-6022
SCALE: 8:1			SHEET 1

OF 1