



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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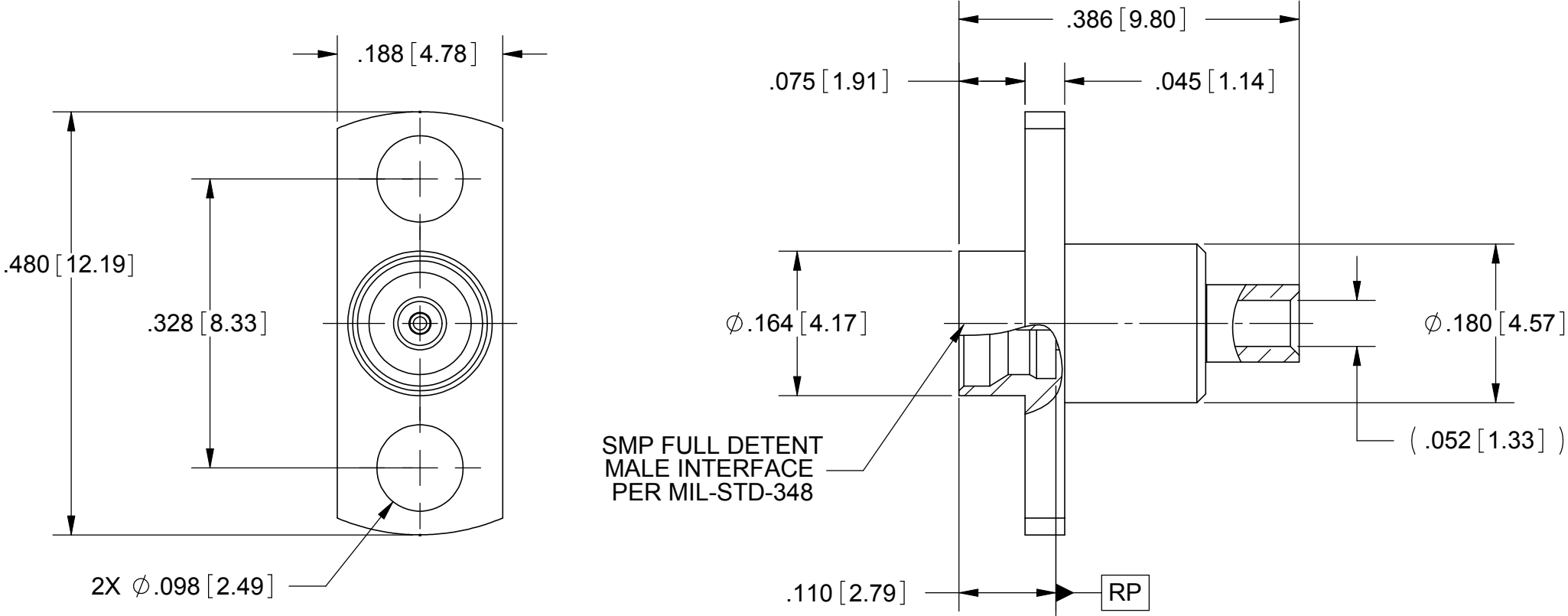
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ROHS COMPLIANT

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 31512	06/04	STW
A	REV. DCN 37346	02/03/10	PJS



**MATERIAL:**

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

CONTACT & FERRULE: BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300, TD04

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


## FINISH:

BODY: PASSIVATED PER AMS-2700.

CONTACT & FERRULE: 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 18.0 GHz  
VSWR: 1.15:1 DC TO 18.0 GHz  
INSERTION LOSS: .03 X SQRT(F(F IN GHz))  
DWV: 500 VRMS  
OPERATING TEMP.: -55°C TO +125°C

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0'    X°X'    ±15'	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	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	DECIMAL: .X    ±.030 .XX    ±.010 .XXX ±.005		TITLE: SMP MALE 2 HOLE FL. MT. FOR Ø.047 S/R CABLE		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				
PROPRIETARY		THIRD ANGLE PROJECTION	DRAWN: JMC 06/02/04			
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.			CHECKED: STW 06/02/04	SIZE B	CAGE CODE 95077	DWG. NO. SF1233-6000
			APPROVED: STW 06/02/04	SCALE: 6:1		SHEET 1 OF 1