



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!



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ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 43145	02/17	GPF

Technical drawing of a SMPM R/A Male Full Detent to PCB Mount. The drawing includes a side view with dimensions: top width .135 [3.43], total height .289 [7.34], distance from top to contact .132 [3.35], contact width .145 [3.68], and bottom width .256 [6.50]. It shows 4X .088 [2.24] contact fingers and 4X .024±.001 [0.61±0.03] contact holes. A detail view shows the contact hole with dimensions: 4X Ø.020±.002 [0.51±0.05], contact hole diameter Ø.024±.001 [0.61±0.03], and contact hole spacing .100±.002 [2.54±0.05]. The contact hole diameter is .145 [3.68].

MATERIAL:

BODY, CONTACT & SLEEVE:

SHROUD:

INSULATOR:

FINISH:

BODY, SLEEVE & CONTACT:

SHROUD:

PERFORMANCE:

IMPEDANCE:

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

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

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

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PASSIVATED PER AMS-2700, TYPE 2

50 OHMS

NOTES:

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800)

2. TO BE TIN DIPPED USING Sn96 SOLDER

3. ALL DIMENSIONS APPLY PRIOR TO SOLDER DIPPING

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	<div><div><div>SV MICROWAVE</div><div>Amphenol</div><div>2400 Centrepark West Drive, Suite 100</div><div>West Palm Beach, FL 33409</div></div><div>TITLE:</div><div>SMPM R/A MALE FULL DETENT TO PCB MOUNT</div></div>	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'	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	SIZE CAGE CODE DWG. NO.	
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	B 95077 3212-40002-TD	
PROPRIETARY		THIRD ANGLE PROJECTION		SCALE: 8:1	
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.		DRAWN: VB 02/24/17 CHECKED: GPF 02/24/17 APPROVED: GPF 02/24/17		SHEET 1 OF 1	