

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35971	07/08	STW

MATERIAL:

BODY & CONTACT:

SLEEVE:

INSULATOR:

FINISH:

SLEEVE:

BODY, SLEEVE & CONTACT:

BERYLLIUM COPPER PER ASTM-B-196, ALLOY No. UNS C17300, TD04

STAINLESS STEEL PER AMS-5640, ALLOY NO. UNS S30300, TYPE 1

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

PASSIVATED PER AMS-2700, TYPE 2

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

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

DWV:

OPERATING TEMP.:

50 OHMS

DC TO 26.5 GHz

1.401:1 DC TO 26.5 GHz

325 VRMS

-55°C TO +125°C

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMPM RA. MALE SMOOTH BORE TO PCB MOUNT SIZE: B CAGE CODE: 95077 DWG. NO.: 3212-4000X SCALE: 14:1 SHEET 1 OF 1	
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		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		
PROPRIETARY		THIRD ANGLE PROJECTION	DRAWN: PJS 07/24/08		
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 07/24/08		
			APPROVED: STW 07/24/08		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[3212-40003](#)