

ROHS COMPLIANT

PRODUCT DATA DRAWING

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

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><div>2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</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	TITLE: SMPM R/A MALE SMOOTH BORE TO PCB MOUNT	
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	SIZE: B CAGE CODE: 95077 DWG. NO.: 3212-40003-TD	
PROPRIETARY		THIRD ANGLE PROJECTION		SCALE: 8:1	
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