

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 43104	02/17	MAL

Technical drawing of a BMMA Male R/A Board Mount. The drawing includes two views: a side view on the left and a front view on the right. Dimensions are provided in inches and millimeters (in brackets). Key dimensions include: overall width .425 [10.80], overall height .542 [13.77], mounting hole diameter .240 [6.10], and contact pin diameter .034 [0.86].

MATERIAL:

BODY:

CONTACT:

INSULATOR:

O-RING:

FINISH:

BODY & CONTACT:

PERFORMANCE:

IMPEDANCE:

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

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

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

FLUOROSILICONE

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

50 OHMS

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 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	Amphenol SV MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'			
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005			
PROPRIETARY 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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: BMMA MALE R/A BOARD MOUNT	
		THIRD ANGLE PROJECTION	DRAWN: VB 02/15/17	SIZE B	CAGE CODE 95077
			CHECKED: MAL 02/15/17	DWG. NO. 1412-60001	
			APPROVED: MAL 02/15/17	SCALE: 1:1 SHEET 1 OF 2	

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