

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 42242	06/16	STW

Technical drawing of a BMMA Plug PCB Mount. The side view shows a component with a central rectangular body and a circular feature on the left. Dimensions include a total width of .498 [12.65], a central width of .343 [8.71], and a right-side width of .155 [3.94]. A circular feature on the right has a diameter of  $\phi .034 [0.86]$ . The top view shows a square footprint with a central circular hole. Dimensions include a square width of .240 [6.10] and a square width of .200 [5.08]. A note indicates 4X  $\square .040 [1.02]$  for the corner features.

MATERIAL:

BODY:

CONTACT:

INSULATOR:

O-RING:

FINISH:

BODY & CONTACT:

PERFORMANCE:

IMPEDANCE:

STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1; OR ASTM A582  
TYPE 303, COND A

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 .76, 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](mailto: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 <b>SV MICROWAVE</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$			
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$			
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 PLUG PCB MOUNT	
		THIRD ANGLE PROJECTION	DRAWN: BRT 08/05/02	SIZE B	CAGE CODE 95077
			CHECKED: STW 08/05/02	DWG. NO. 1485-6000	
			APPROVED: STW 08/05/02	SCALE: 10:1	
				SHEET 1 OF 1	

# Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[1485-6000](#)