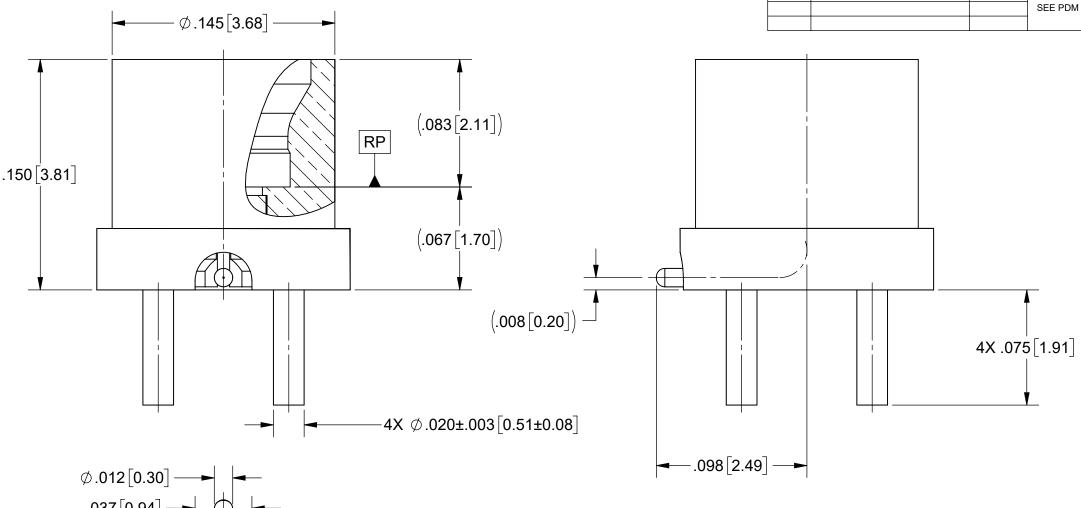


PRODUCT DATA DRAWING



MATERIAL:

BODY & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

INSULATOR: POLYAMIDE-IMIDE

FINISH:

BODY & CONTACT:

GOLD PER ASTM B488, TYPE II,

CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

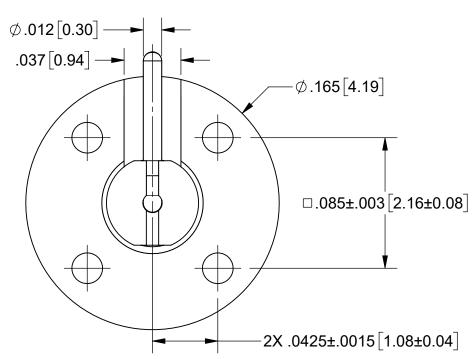
PERFORMANCE:

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 25.0 GHz. 325 VRMS DWV: **OPERATING TEMP:** -55°C TO +125°C

INSULATION RES.: 5,000 MEGAOHMS MINIMUM

NOTES:

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



PART NUMBER	INTERFACE
3211-40138	SMOOTH BORE
3211-40139	FULL DETENT

REVISION HISTORY

DATE

05/23

APPROVED

DESCRIPTION

DCN 52573

MATERIAL: OFF MOTES	
MATERIAL: SEE NOTES	
FINISH: SEE NOTES	
SURFACE AREA: N/A	
PROPRIETARY	
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE	_

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' +15'
DECIMAL: .X ±.030 .XX +.010
.XXX ±.005
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

1 °0' 15'	1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES. JOS R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SUFFACE ROUGHNESS 63-MIL-STD-10.
ES	6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS

UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION	DRAWN:	JLP 10/25/21
	CHECKED:	SEE PDM
V U	APPROVED:	SEE PDM

Amphenol
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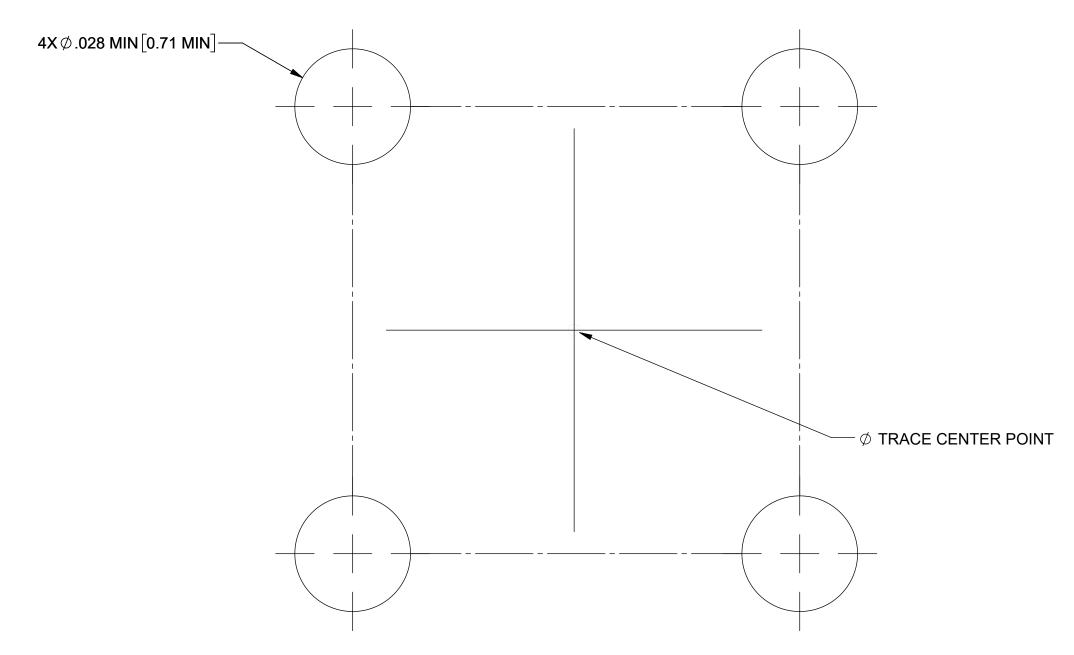
SMPM MALE PCB MOUNT WITH RIGHT ANGLE CONTACT

SIZE B	DWG. NO.	3211-40138	-40139	

SCALE: 16:1 SHEET 1 OF 2

REVISION HISTORY				
	REV	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		
				SEE PDM

RECOMMENDED PCB MECHANICAL FOOTPRINT



DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′ X°X′ ±15′

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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 T.I.R.
7) REMOVE ALL BURRS

DRAWN: SEE SHEET 1 CHECKED: SEE PDM APPROVED: SEE PDM



SMPM MALE PCB MOUNT WITH RIGHT ANGLE CONTACT

3211-40138-10139 В