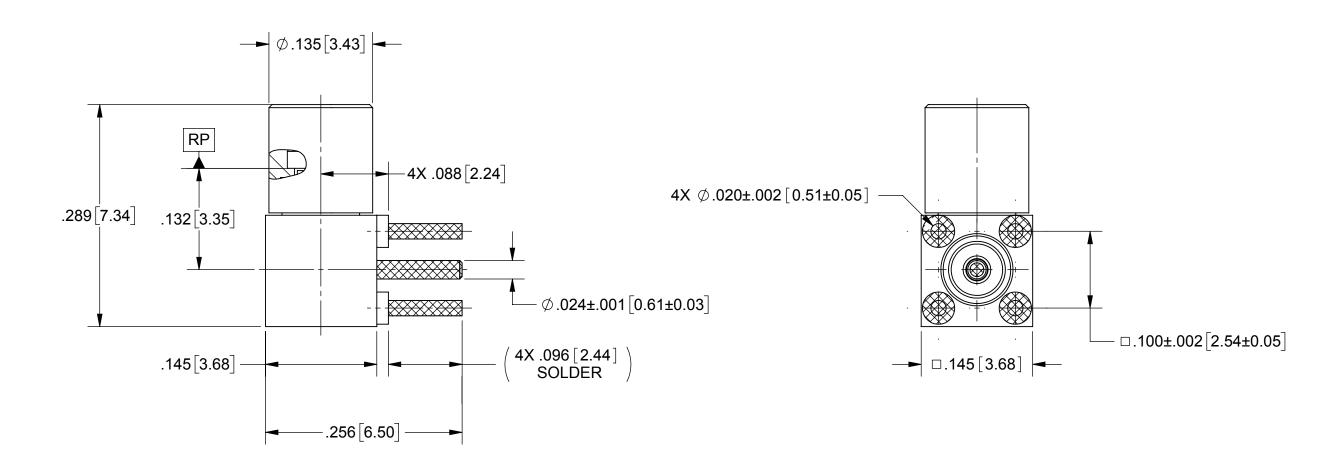
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

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



**MATERIAL:** 

BODY, CONTACT

& SLEÉVE: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

SHROUD: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1

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

FINISH:

BODY, SLEEVE & CONTACT:

FACT: GOLD PER ASTM B488, TYPE II,

CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

SHROUD: PASSIVATED PER AMS-2700, TYPE 2

PERFORMANCE:

IMPEDANCE: 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

MA	TERIAL:	SEE N	OTES
FIN	ISH:	SEE N	OTES
SUF	SURFACE AREA: N/A		
	Р	ROPRIETA	ARY
IS T AN' WIT	THE SOLE PRO	OPERTY OF S TION IN PART RITTEN PERM	

	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
3	THIRD ANGLE PROJECTION

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		
DRAWN:	VB 02/24/17	Ļ
CHECKED:	GPF 02/24/17	
APPROVED:	GPF 02/24/17	

UNLESS OTHERWISE SPECIFIED



SMPM R/A MALE FULL DETENT TO PCB MOUNT

SIZE <b>B</b>	95077	DWG. NO.	3212-400	002-TD
S	CALE: 8:1			SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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

Amphenol:

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