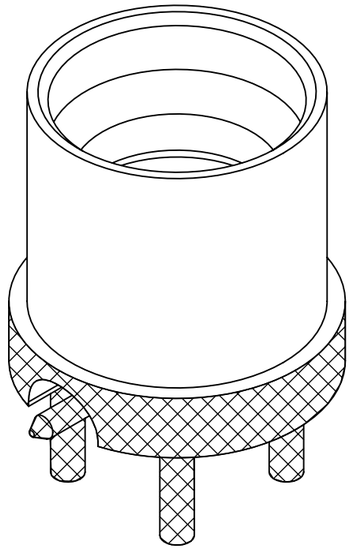
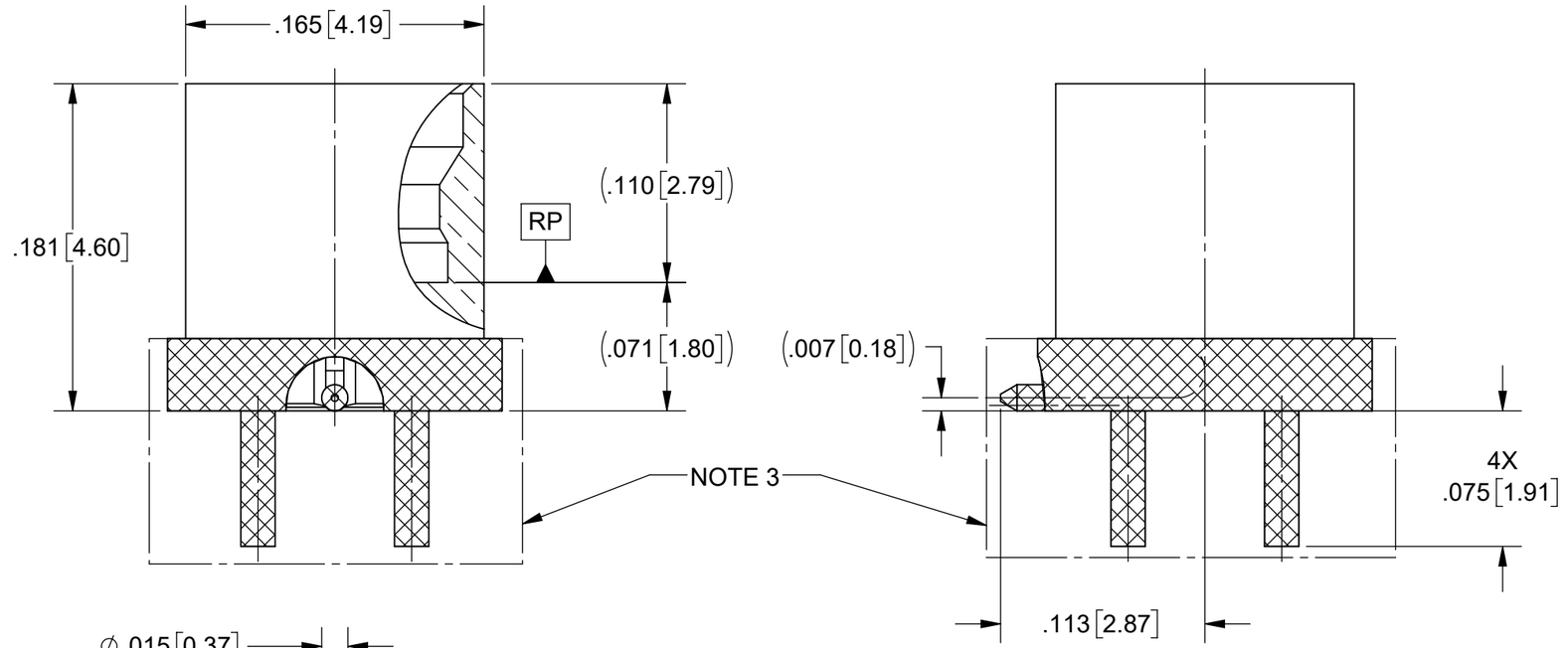
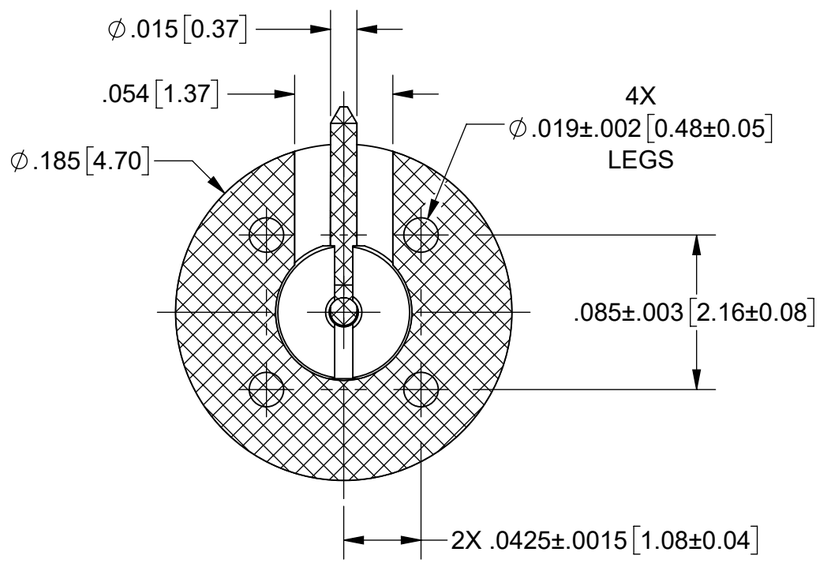
ROHS NON-COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44725	04/20	STW
A	DCN 49919	06/20	STW







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.

NOTES:

1. DIMENSIONS APPLY PRIOR TO PRE-TINNING
2. Sn63 SOLDER REQUIRED IN HATCHED AREA.
3. SOLDER PERMISSBLE ON OUTER AND ADJACENT SURFACES OF BODY IN THIS AREA.
4. PARTS TO BE SHIPPED WITH TAPE AND REEL.
5. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

PART NUMBER	INTERFACE
1211-40080	SMOOTH BORE
1211-40081	LIMITED DETENT
1211-40082	FULL DETENT

MATERIAL: SEE NOTES
FINISH: SEE NOTES
SURFACE AREA: N/A

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.

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 .005 T.I.R.
7) REMOVE ALL BURRS

DRAWN:	DTL 04/01/20
CHECKED:	STW 04/01/20
APPROVED:	STW 04/01/20

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: SMP MALE SURFACE MOUNT WITH R/A CONTACT

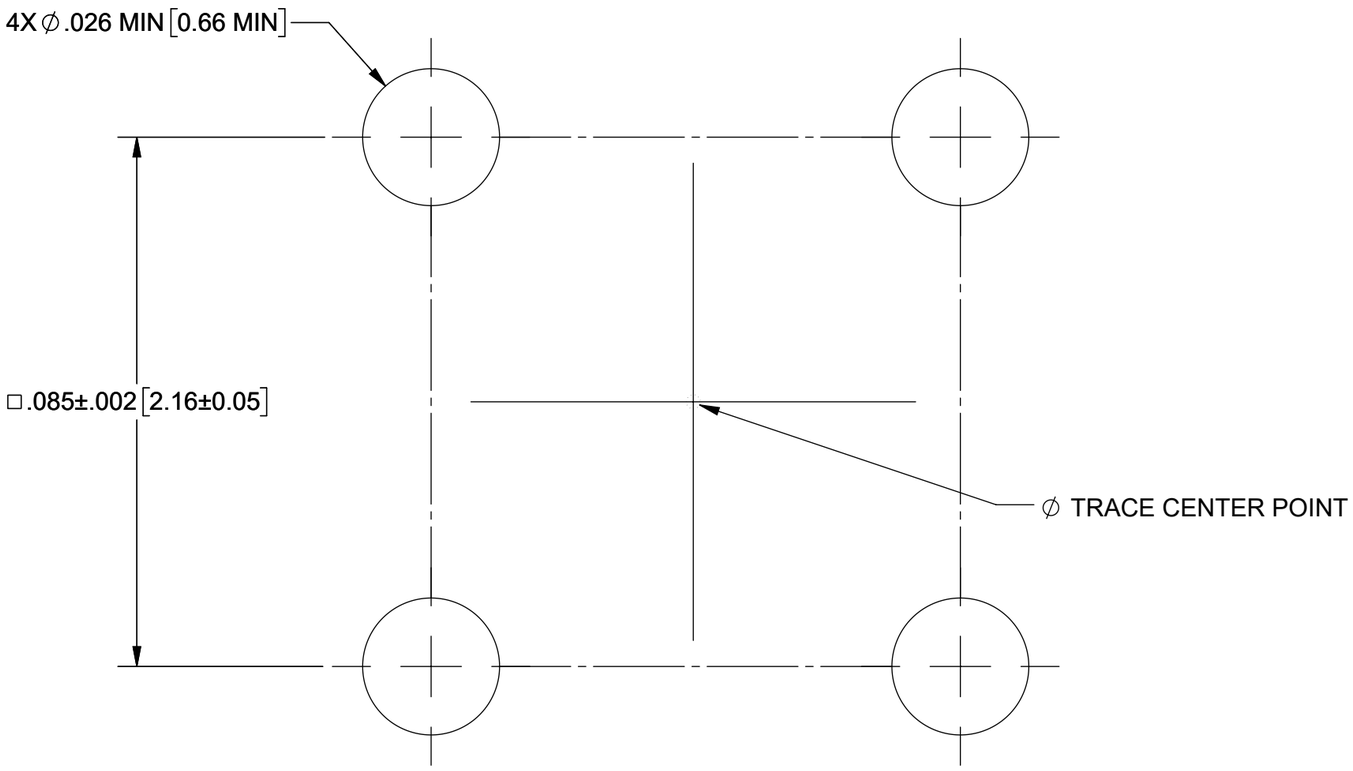
SIZE B | DWG. NO. 1211-40080-40082

SCALE: 12:1

ROHS NON-COMPLIANT

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

RECOMMENDED PCB MECHANICAL FOOTPRINT



MATERIAL: SEE NOTES	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	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 63₄MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R. 7) REMOVE ALL BURRS	Amphenol SV MICROWAVE www.svmicrowave.com
FINISH: SEE NOTES			TITLE: SMP MALE SURFACE MOUNT WITH R/A CONTACT
SURFACE AREA: N/A			
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.	THIRD ANGLE PROJECTION	DRAWN: SEE SHEET 1 CHECKED: APPROVED:	SIZE B DWG. NO. 1211-40080-40082 SCALE: 12:1 SHEET 2 OF 2