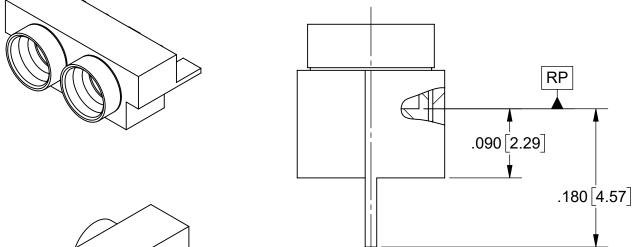
#### **ROHS COMPLIANT** REVISION HISTORY PRODUCT DATA DRAWING DESCRIPTION DATE DCN 38469 08/11 NRN 40649 05/16 DCN 49690 03/20 J2V Ø 165[4 10] L



	-	$2X \ \emptyset.165$	5[4.19]	<del></del>					
					I				
									_
.290 [7.37]							.140[	3.56] (.230[	5.84])
							5X .090	[] [2.29]	<u>'</u>
(2X .065 [1.65]) —	→ ►			-	-	2	X ∅.015[0.	.38]	
2X .160[4.0	06] —	-							
		.3	860±.010	9.14±0.25					

APPROVED

STW

STW

DMS

SV PART NUMBER	COUPLING STYLE
9311-60033	SMOOTH BORE
9311-60034	LIMITED DETENT
9311-60035	FULL DETENT

3X .104 2.63 .192 4.88 3X .0075±.0010 [0.19±0.03] −3X .015 [0.38] -2X Ø.0725±.0010 [1.84±0.03] (2X .100 [2.54]) .200±.002 5.08±0.05 .400±.004 \[ 10.16±0.10 \] -

.490 [12.45]

## MATERIAL:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 **BODY & SHROUDS:** 

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

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

### FINISH:

BODY, SHROUDS & CONTACTS:

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

## **PERFORMANCE:**

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 26.5 GHz.

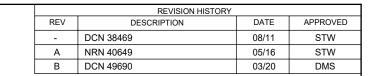
### NOTES:

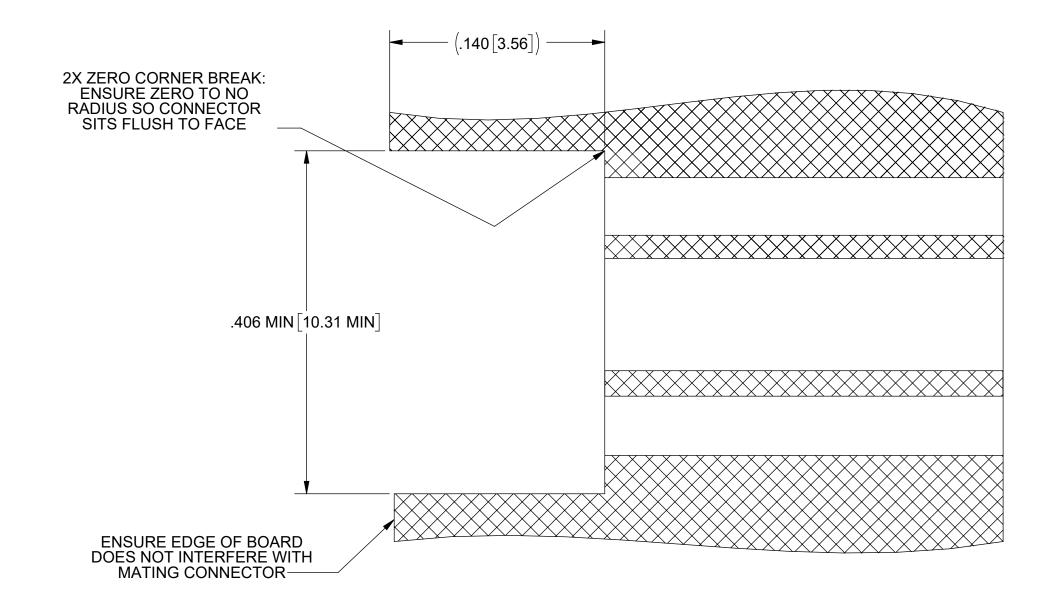
1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′	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. 151 & LAST THREADS.		SV Microwave, Inc.  2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
FINISH:	SEE NOTES	X°X' ±15'  DECIMAL: .X ±.030						
SURFACE AREA: N/A		.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES	4) CHAML 15 A LAST INTERAUS. 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		SMP FD MALE 2-PORT PCB EDGE MOUNT			
PROPRIETARY		PER ASME Y14.5M - 1994						
	THE INFORMATION CONTAINED IN THIS DRAWING	THIRD ANGLE PROJECTION	DRAWN:	FSG 08/16/11	- SIZE DWG. NO.			
IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF		CHECKED:	STW 08/16/11	B	DWG. NO.	9311-60033-6003		
SV MICROWAVE, INC IS PROHIBITED.			APPROVED:	STW 08/16/11	sc	ALE: 8:1		SHEET 1 OF 2

ROHS COMPLIANT

# **PRODUCT DATA DRAWING**





MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'	UNLESS OTHERWISE SPECIFIED				
FINISH:	SEE NOTES	X°X' ±15'  DECIMAL: .X ±.030	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.				
SURFACE AREA: N/A		.XXX ±.005  INTERPRET DIMENSIONS AND TOLERANCES	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				
	PROPRIETARY	PER ASME Y14.5M - 1994	.,				
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:	FSG 08/16/11			
			CHECKED:	STW 08/16/11			
			APPROVED:	STW 08/16/11			

SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

TITLE:

SMP FD MALE 2-PORT PCB EDGE MOUNT

SIZE CAGE CODE DWG. NO. 9311-60035

SCALE: 16:1 SHEET 2 OF

## **Mouser Electronics**

**Authorized Distributor** 

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

<u>Amphenol</u>: 9311-60034