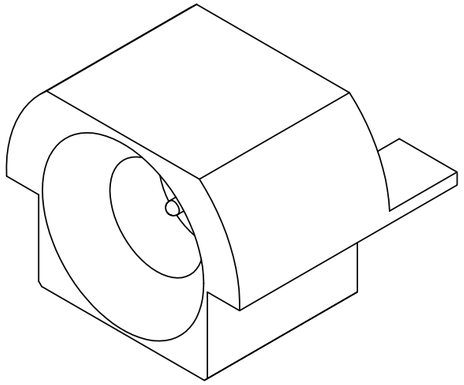
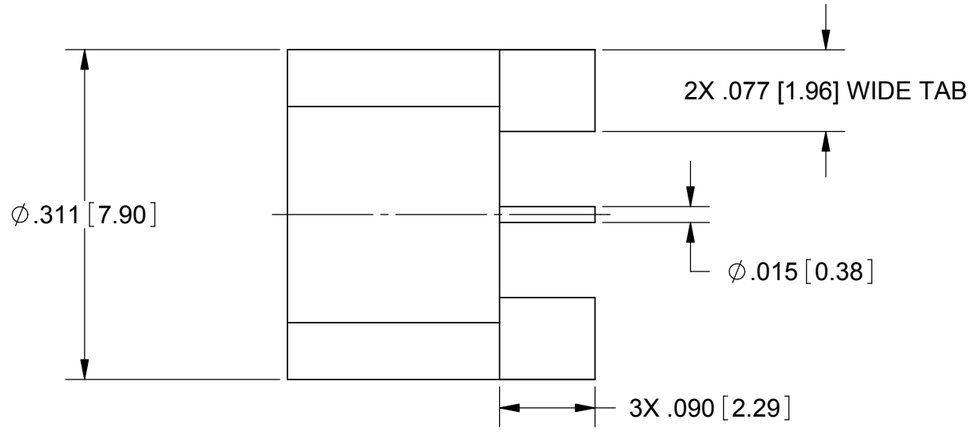
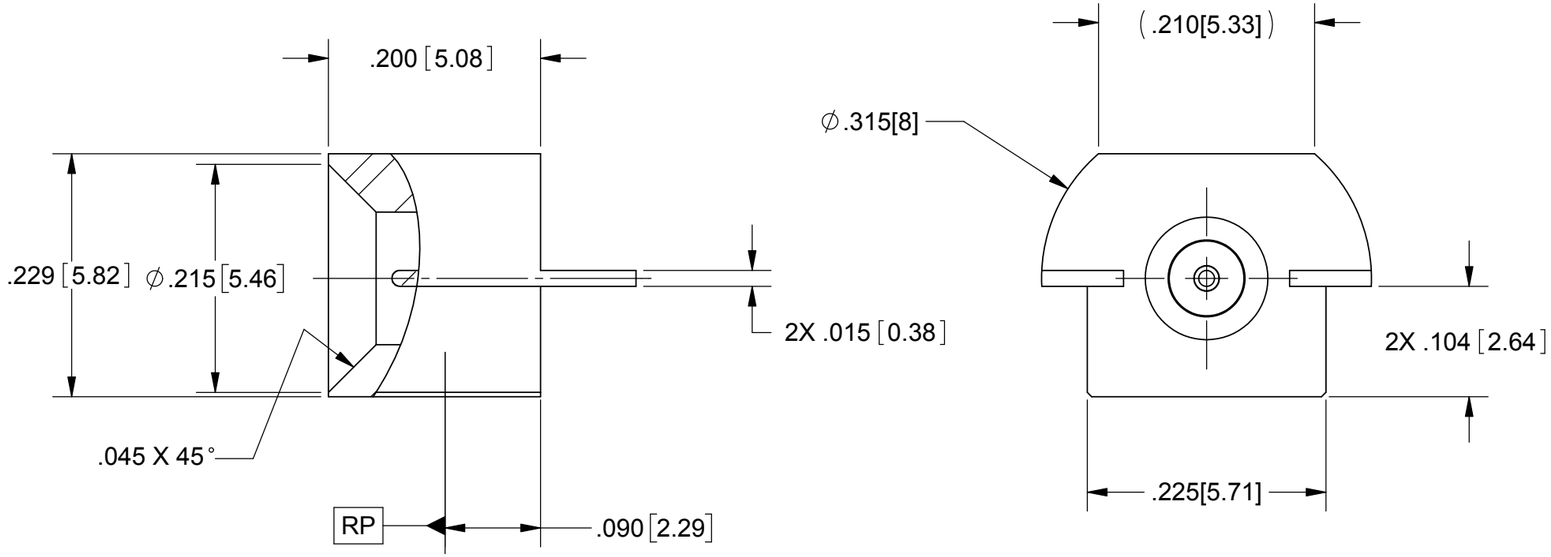
ROHS COMPLIANT

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38481	08/11	FED
A	DCN 45420	05/17	STW

PRODUCT DATA DRAWING







MATERIAL:

BODY:	STAINLESS STEEL PER AMS-5640
CONTACT:	BERYLLIUM COPPER PER ASTM B196
INSULATOR:	PTFE PER ASTM D1710

FINISH:

BODY & CONTACT:	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
INSUL. RES.:	5000 MEGOHMS, MIN.

NOTES:

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800)

MATERIAL: PER BOM

FINISH: PER BOM

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 AFTER PLATING.
2) BREAK CORNERS & EDGES .005 R. MAX.
3) CHAM. 1ST & LAST THREADS.
4) SURFACE ROUGHNESS 63 √ MIL-STD-10.
5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
6) REMOVE ALL BURRS

DRAWN: PJS 03/15/11

CHECKED:

APPROVED:

E.M. SIMULATION: N/A

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: SMP MALE STRAIGHT PCB EDGE MOUNT CATCHER'S MITT

SIZE B | CAGE CODE 95077 | DWG. NO. 1211-66175

SCALE: 7:1 | SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

Amphenol:
1211-66175