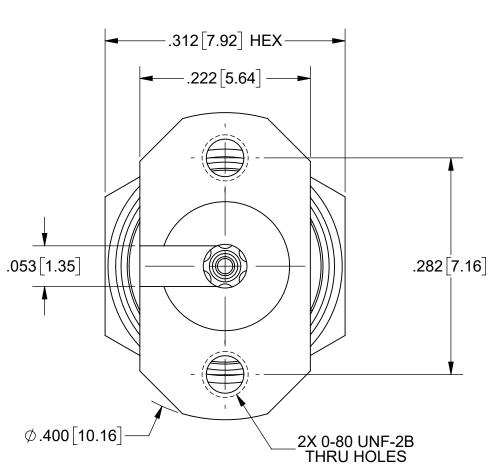
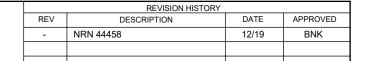
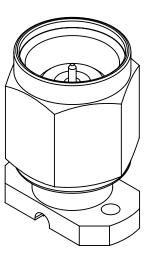


## PRODUCT DATA DRAWING







## .044 [1.12] $\emptyset.116[2.95]$ 0-80 UNF-2A

## **MATERIAL**:

**BODY, INSERT & COUPLING NUT:** 

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1;

OR ASTM A582 TYPE 303, COND. A

-.065 [1.65]

LOCK RING & CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

ULTEM 1000 PER ASTM D5205 BEAD:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70 **GASKET:** 

**FINISH:** 

BODY, INSERT & COUPLING NUT: PASSIVATED PER AMS-2700

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 50.0 GHz (.003[0.08])NOTES: Ø.020±.001 [0.51±0.03] **DETAIL A** SCALE 20:1 -.003±.002 [0.08±0.05]

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

SV P/N	DESCRIPTION	PCB THICKNESS	L
SF1611-60021	NO SCREWS	.005 TO .373	N/A
SF1611-60021-1S	INCL. TWO .188 SCREWS	.032 TO .123	.188
SF1611-60021-2S	INCL. TWO .250 SCREWS	.094 TO .185	.250
SF1611-60021-3S	INCL. TWO .438 SCREWS	.282 TO .373	.438

JDT 12/10/19

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AR	EA: N/A
	PROPRIETARY
IS THE SOLE P ANY REPRODU WITHOUT THE	TION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC JCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF /E, 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

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

THIRD ANGLE PROJECTION	
<b>⊕</b> €∃	

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:

CHECKED:

APPROVED:

2.4mm MALE 2 HOLE FLANGE COMPRESSION MOUNT
OOM RESOLUTION
SIZE DWG NO

MICROWAVE

001 12/10/13	SIZE	DWG. NO.		
BNK 12/10/19	В	DWG. NO.	SF1611-60021-X	
BNK 12/10/19	S	CALE: 8:1		SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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

Amphenol:

SF1611-60021-1S