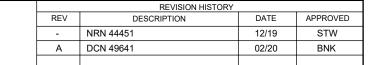
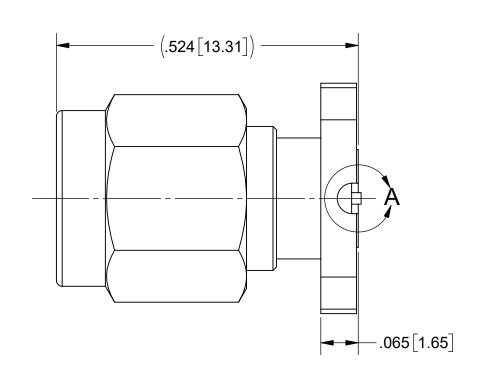
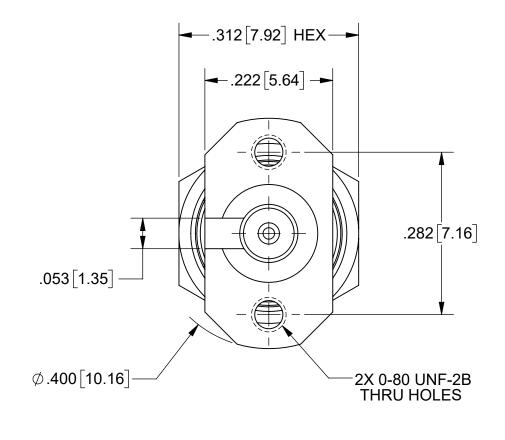
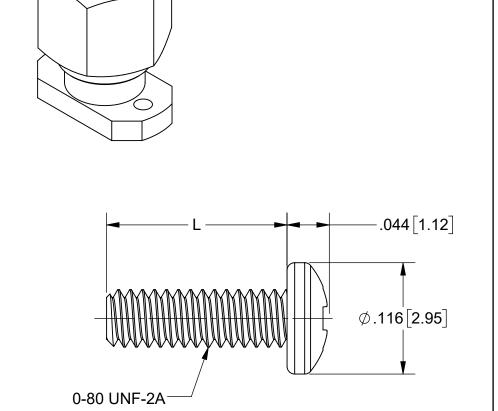
ROHS COMPLIANT

PRODUCT DATA DRAWING









MATERIAL:

BODY &

COUPLING NUT: STAINLESS STEEL PER AMS-5640.

ALLOY UNS S30300, TYPE 1;

OR ASTM A582 TYPE 303, COND. A **LOCK RING &**

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

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

GASKET: SILICONE RUBBER PER A-A-59588,

CLASS 2B, GRADE 60/70

FINISH:

BODY & **COUPLING NUT:** PASSIVATED PER AMS-2700

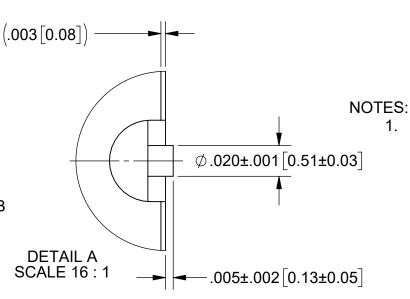
CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 26.5 GHz



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

SV P/N	DESCRIPTION	PCB THICKNESS	L
SF2911-60973	NO SCREWS	.005 TO .373	N/A
SF2911-60973-1S	INCL. TWO .188 SCREWS	.032 TO .123	.188
SF2911-60973-2S	INCL. TWO .250 SCREWS	.094 TO .185	.250
SF2911-60973-3S	INCL. TWO .438 SCREWS	.282 TO .373	.438

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 DECIMAL: .X ±.03(.XX +.01(X°X' ±15'	
SURFACE AR	SURFACE AREA: N/A		.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES	
	PROPRIETARY	PER ASME Y14.5M - 1994		
	TION CONTAINED IN THIS DRAWING PROPERTY OF SV MICROWAVE. INC.	THIRD ANGLE	PROJECTION	
ANY REPRODU	JCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF 'E, INC IS PROHIBITED.	(

UNLESS OTHERWISE SPECIFIED ±1°0' ' ±15' 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

TITLE: **SMA PLUG 2 HOLE FLANGE MOUNT** SJ 11/22/19

MICROWAVE

DRAWN: ION SIZE DWG. NO SF2911-60973-XS CHECKED: BNK 11/22/19 APPROVED: BNK 11/22/19 SCALE: 6:1

Mouser Electronics

Authorized Distributor

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

Amphenol: SF2911-60973