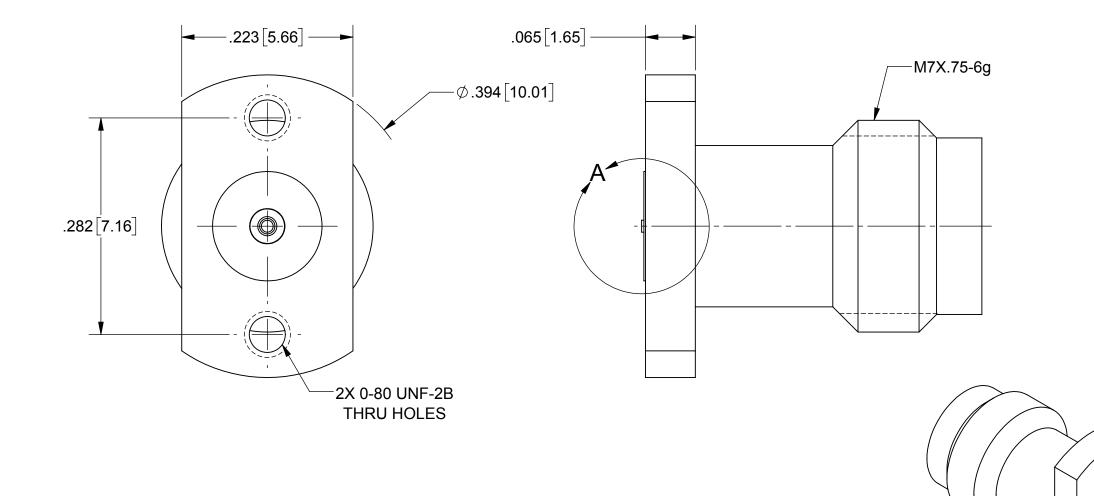
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 47174	02/18	GPF

.002±.001[0.05±0.03]



DETAIL A **SCALE 16:1** 

**MATERIAL:** 

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

AND ASTM A582, TYPE 303, CONDITION A.

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

**INSULATOR:** PCTFE PER ASTM D1430

FINISH:

**BODY & INSERT:** 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 67.0 GHz 1.35:1 DC TO 67.0 GHz VSWR:

.05 X SQRT(F(F IN GHz)) **INSERTION LOSS:** 

NOTES:

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

SV P/N	DESCRIPTION	PCB THICKNESS	L
SF3321-60018-1S	INCL. TWO .188 SCREWS	.016 TO .123	.188
SF3321-60018-2S	INCL. TWO .250 SCREWS	.078 TO .185	.250
SF3321-60018	NO SCREWS	.005 TO .373	N/A

**SPECIFIED** 

 $\emptyset.016[0.39]$ 

TERIAL:	SEE N	OTES		DIME
IISH:	OFF N	OTEC	$\dashv$	FRA
	SEE N	OTES		DEC
SURFACE AREA: N/A			INTE	
	PROPRIETA	RY		PER
		D IN THIS DRAWII MICROWAVE. IN		TH
IY REPRODU THOUT THE		OR AS A WHOLE		

LERANCES	4) CHAWI. 15 A LAST INTEGRALS. 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		
CTION	DRAWN:	VB 02/07/18	] \ S
1	CHECKED:	GPF 02/07/18	٦ °
	APPROVED:	GPF 02/07/18	

## SV Microwave, Inc.

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

1.85MM JACK 2 HOLE FLANGE COMPRESSION MOUNT (67 GHz)

SIZE <b>B</b>	95077	SF3321-60	018-XS
SCALE: 4:1			SHEET 1 OF