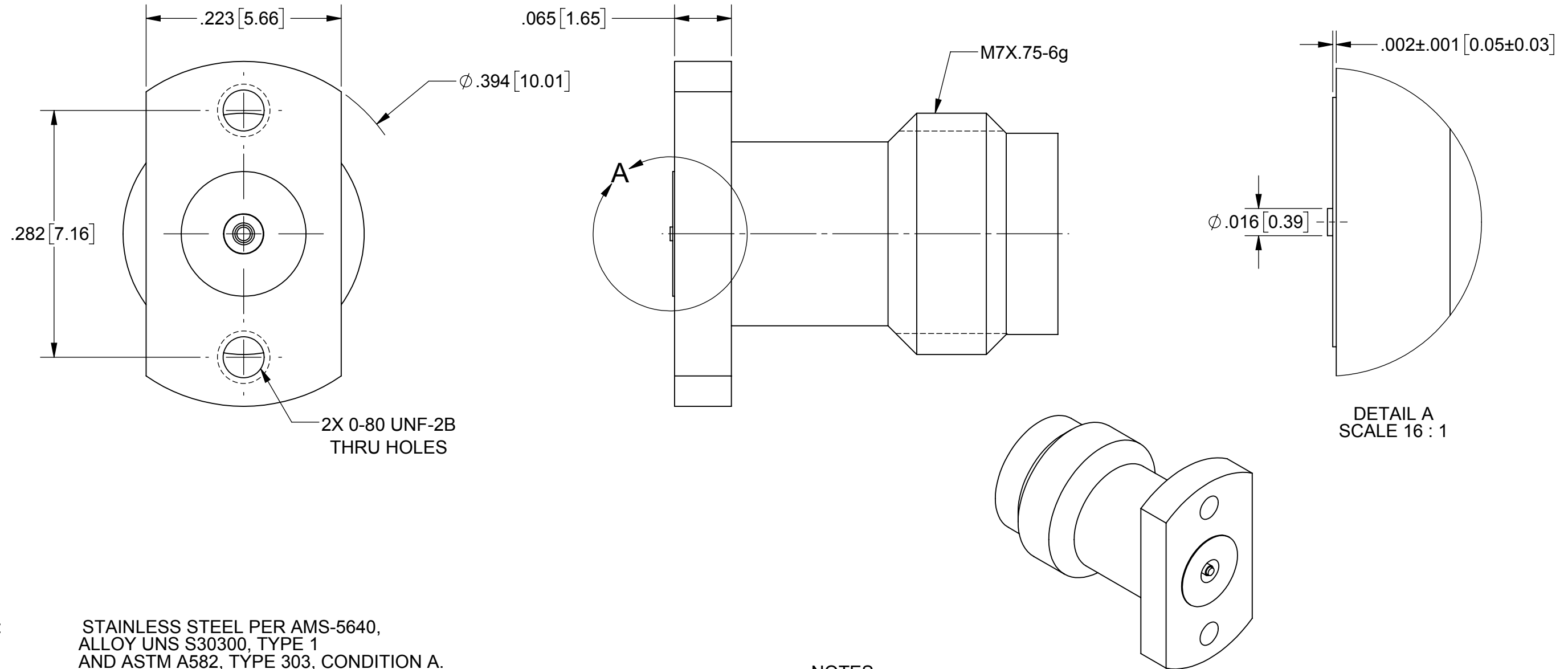


ROHS COMPLIANT

PRODUCT DATA DRAWING

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



MATERIAL:

BODY & INSERT: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1
AND ASTM A582, TYPE 303, CONDITION A.

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

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.

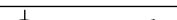
PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 67.0 GHz
VSWR: 1.35:1 DC TO 67.0 GHz
INSERTION LOSS: .05 X SQRT(F(F IN GHz))

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

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ $X^{\circ}X' \pm 15'$		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63 $\sqrt{\text{MIL}}$ -STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE: 1.85MM JACK 2 HOLE FLANGE COMPRESSION MOUNT (67 GHz)	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994			
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.		THIRD ANGLE PROJECTION		DRAWN: VB 02/07/18		SIZE: B CAGE CODE: 95077 DWG. NO: SF3321-60018-XS	
				CHECKED: GPF 02/07/18 APPROVED: GPF 02/07/18			
						SCALE: 4:1	
						SHEET 1 OF 1	

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