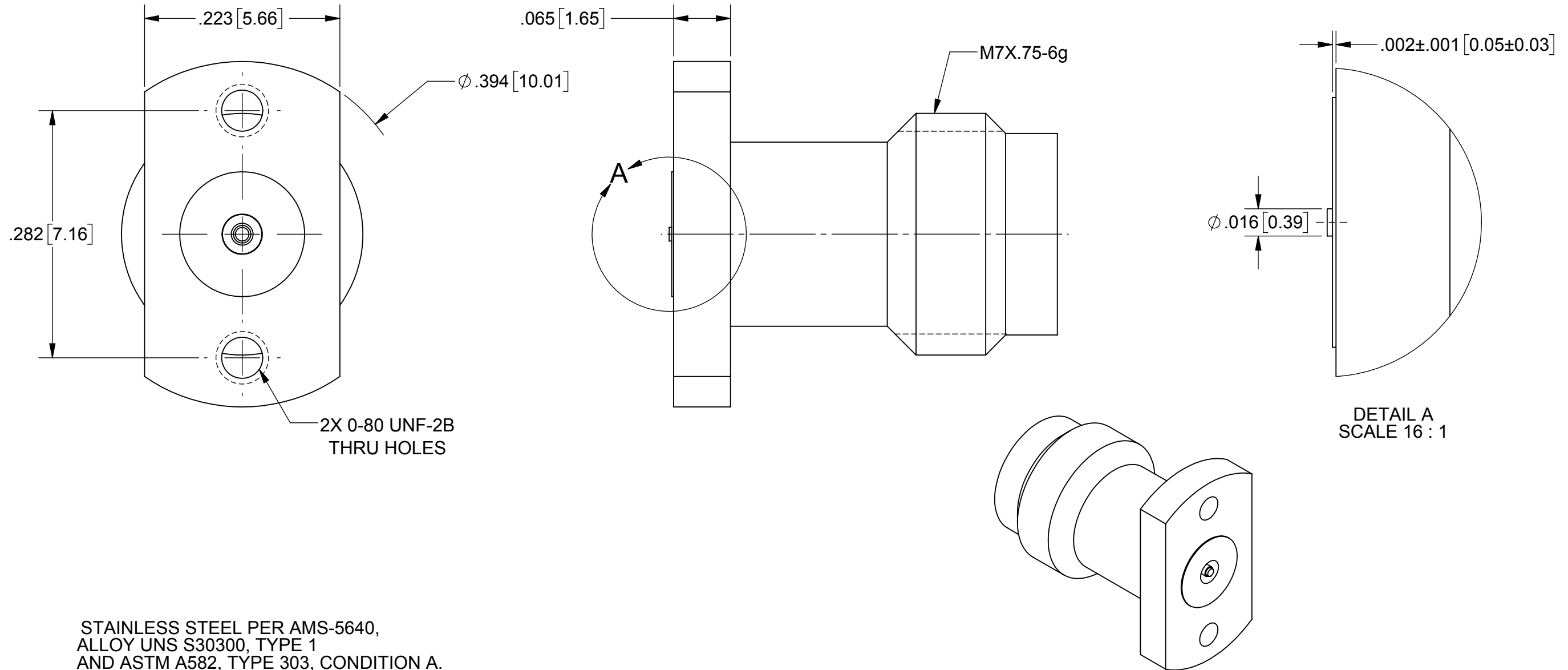


ROHS COMPLIANT

# 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.

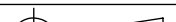
## PERFORMANCE:

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

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		<b>SV Microwave, Inc.</b>	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1^{\circ}0'$ $X^{\circ}X' \pm 15'$		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		2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$				TITLE:	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				1.85MM JACK 2 HOLE FLANGE COMPRESSION MOUNT (67 GHz)	
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	
				CHECKED: GPF 02/07/18		CAGE CODE	DWG. NO.
				APPROVED: GPF 02/07/18		B 95077	SF3321-60018-XS
						SCALE: 4:1	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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