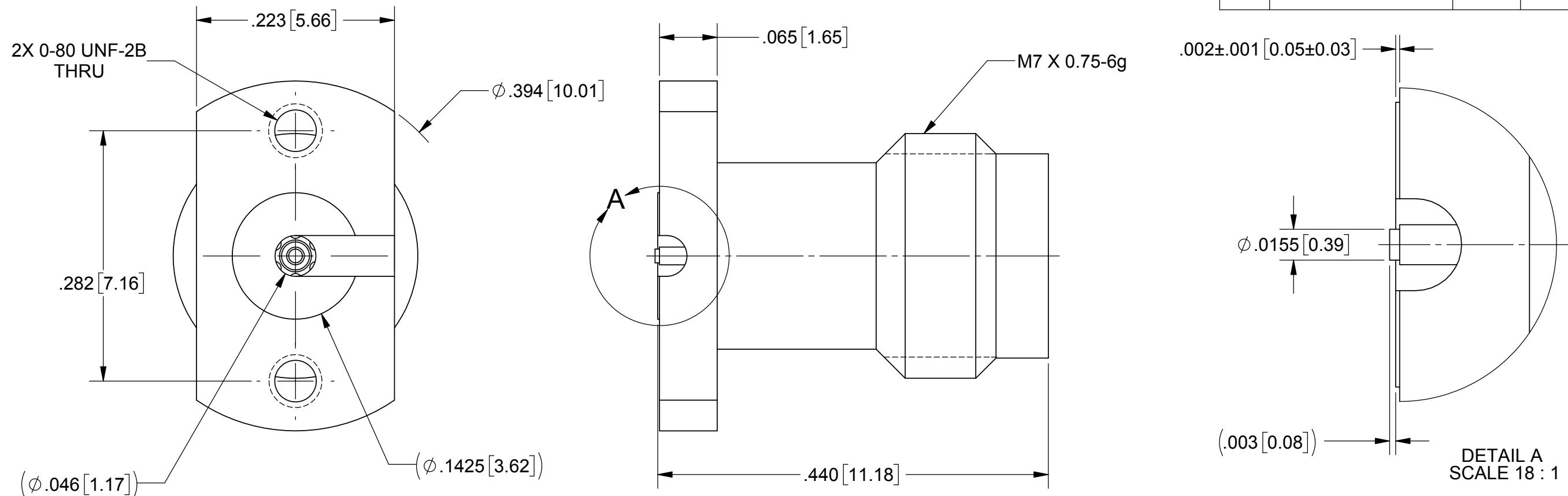


## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 47174	02/18	GPF
A	REV. DCN 47420	05/03/18	STW



## MATERIAL:

BODY &amp; INSERT:

STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.

CONTACT:

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

INSULATOR:

PEI (ULTEM 1000) PER ASTM D5205.

SCREWS:

300 SERIES STAINLESS STEEL.

FINISH:

BODY, INSERT &amp; SCREWS:

PASSIVATED PER AMS 2700.

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:  
FREQ. RANGE:50 OHMS  
DC TO 67.0 GHz

VSWR:

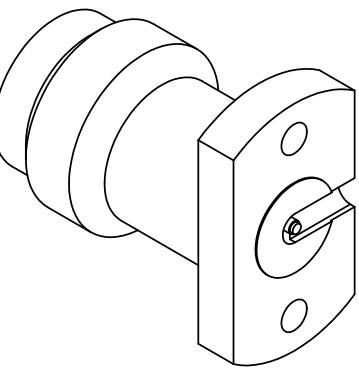
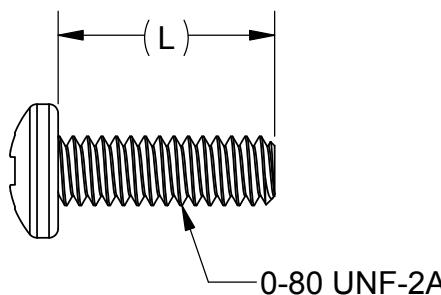
1.35:1 DC TO 67.0 GHz

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](mailto:applications@svmicro.com)



SV P/N	DESCRIPTION	PCB THICKNESS	(L)
SF3321-60024-1S	INCL. 2 EA (.188) SCREWS	.016 TO .123	.188
SF3321-60024-2S	INCL. 2 EA (.250) SCREWS	.078 TO .185	.250
SF3321-60024-3S	INCL. 2 EA (.438) SCREWS	.266 TO .373	.438
SF3321-60024	NO SCREWS	.005 TO .373	N/A

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1° X°X' ±15' DECIMAL: X .030 XX .010 XXX .005	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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	TITLE: 1.85MM JACK 2 HOLE FLANGE COMPRESSION MOUNT (67 GHz) FOR CPW/MICROSTRIP
SURFACE AREA: N/A		DRAWN: JMC 03/10/16	SIZE CAGE CODE DWG. NO. B 95077 SF3321-60024-XS
PROPRIETARY		CHECKED: STW 03/11/16	SCALE: 8:1
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.		APPROVED: STW 03/11/16	SHEET 1 OF 1

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