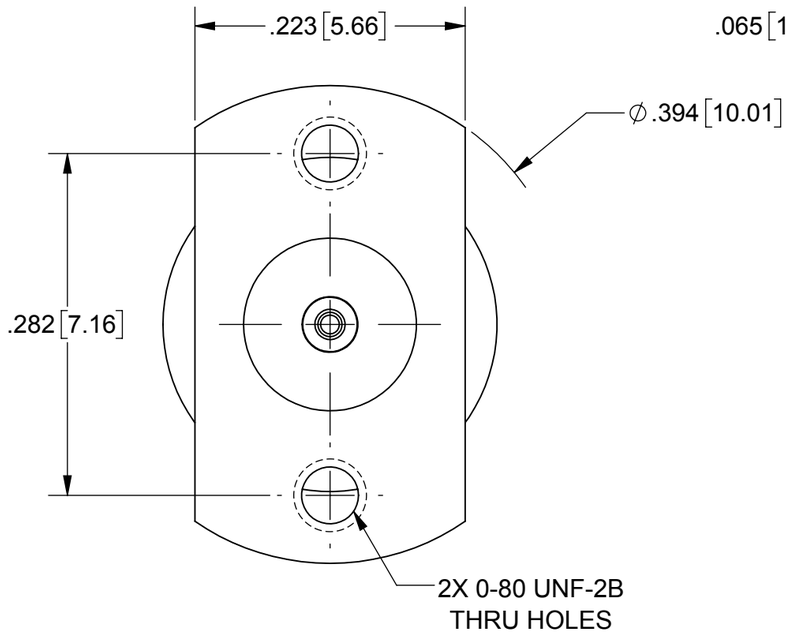
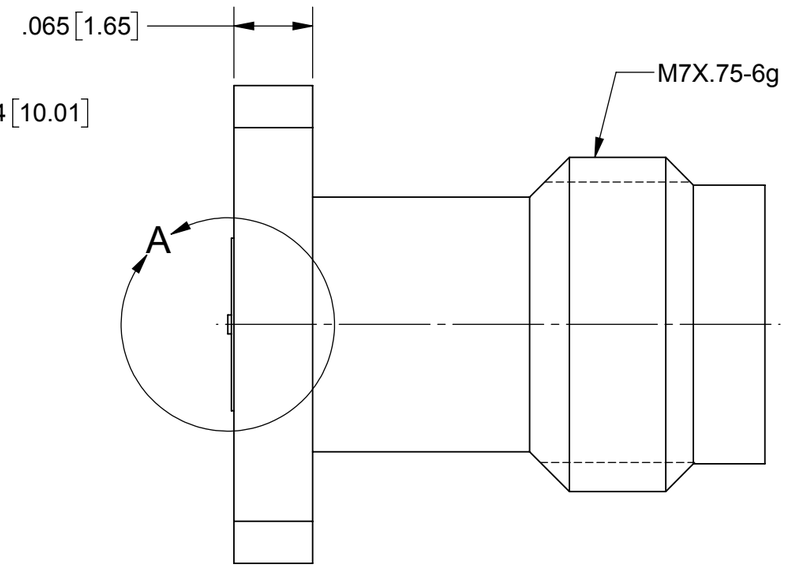
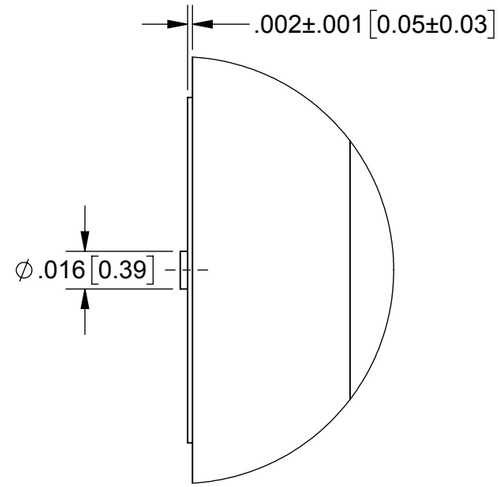
ROHS COMPLIANT

PRODUCT DATA DRAWING

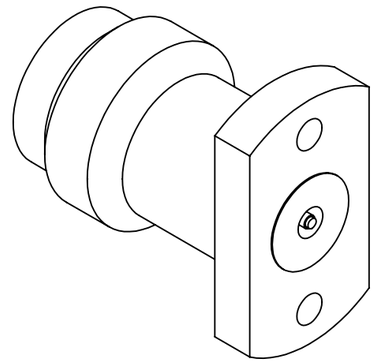
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 47174	02/18	GPF







DETAIL A
SCALE 16 : 1



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 DEPARTMEMT (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
FINISH: SEE NOTES
SURFACE AREA: N/A

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'
DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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

DRAWN:	VB	02/07/18
CHECKED:	GPF	02/07/18
APPROVED:	GPF	02/07/18

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

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

SIZE	CAGE CODE	DWG. NO.
B	95077	SF3321-60018-XS

SCALE: 4:1 SHEET 1 OF 1