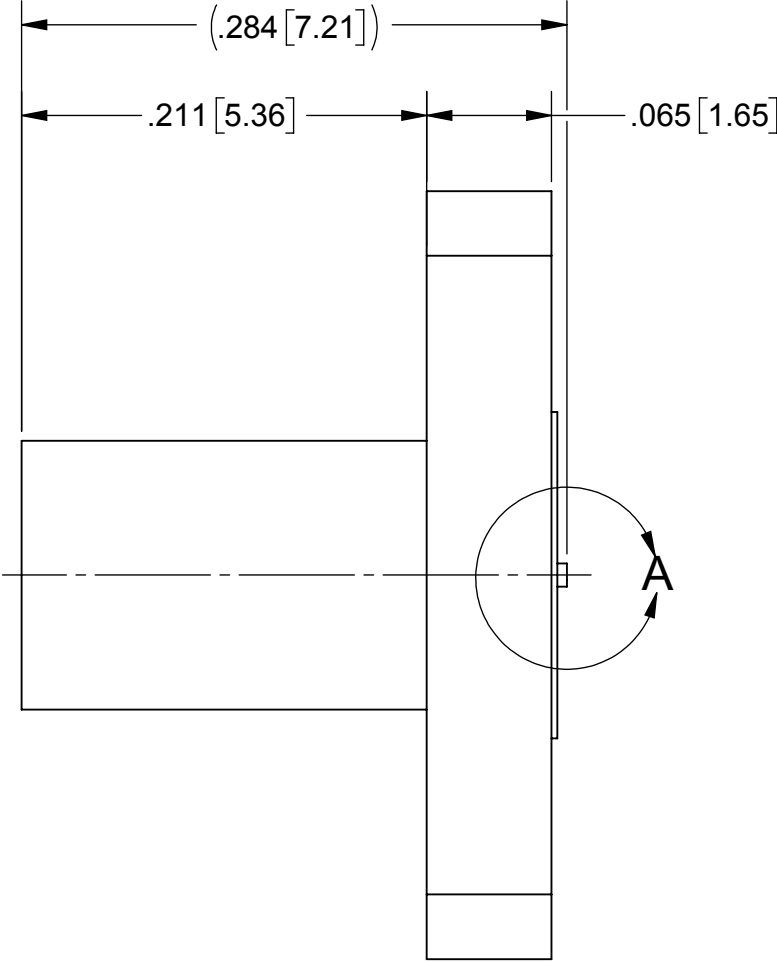
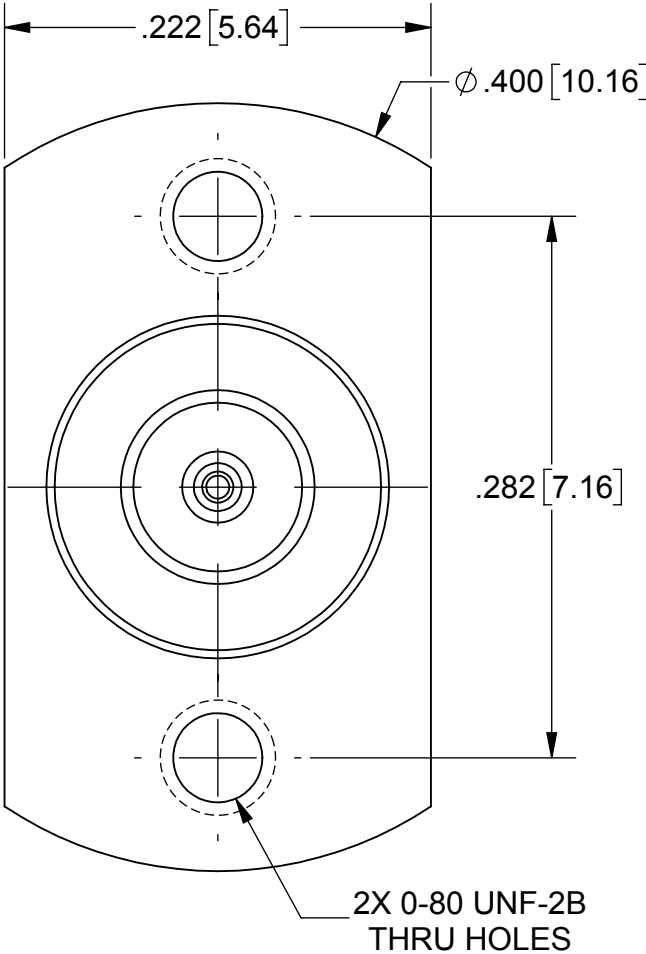


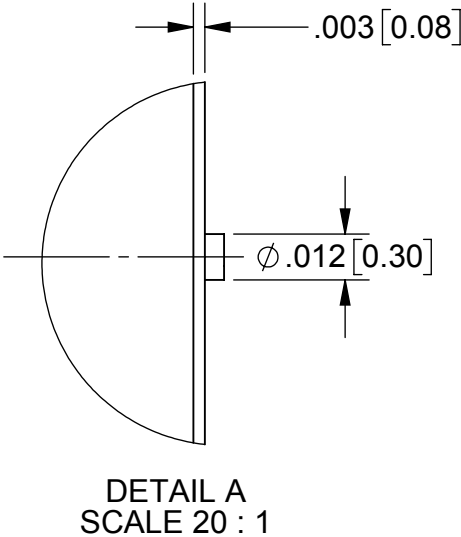
ROHS COMPLIANT

PRODUCT DATA DRAWING

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







MATERIAL:

BODY & INSERT:

CONTACT:

INSULATOR:

FINISH:

BODY & INSERT:

CONTACT:

PERFORMANCE:

IMPEDANCE:

FREQ.RANGE:

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

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

PCTFE PER ASTM D1430

PASSIVATED PER AMS-2700.

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

50 OHMS
DC TO 65.0 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 |
|-----------------|-----------------------|---------------|------|
| SF3211-60193-1S | INCL. TWO .188 SCREWS | .016 TO .123 | .188 |
| SF3211-60193-2S | INCL. TWO .250 SCREWS | .078 TO .185 | .250 |

| | | | |
|--|---|---|--|
| MATERIAL: SEE NOTES | 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 | 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 | <div><div><div>SV</div><div>Amphenol MICROWAVE</div></div><div>2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</div></div> |
| FINISH: SEE NOTES | | | |
| SURFACE AREA: N/A | | | |
| PROPRIETARY | THIRD ANGLE PROJECTION | DRAWN: VB 02/07/18 | TITLE: SMPM PLUG SB 2 HOLE COMPRESSION FLANGE |
| 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. | | CHECKED: GPF 02/07/18 | |
| | | APPROVED: GPF 02/07/18 | SIZE B CAGE CODE 95077 DWG. NO. SF3211-60193-XS |
| | | | SCALE: 10:1 SHEET 1 OF 1 |