

ROHS COMPLIANT

PRODUCT DATA DRAWING

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

MATERIAL:

BODY & INSERT:

CONTACT:

INSULATOR:

SCREWS:

FINISH:

BODY, INSERT & SCREWS:

CONTACT:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

INSERTION LOSS:

NOTES:

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

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

PEI (ULTEM 1000) PER ASTM D5205.

300 SERIES STAINLESS STEEL.

PASSIVATED PER AMS 2700.

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

50 OHMS

DC TO 67.0 GHz

1.35:1 DC TO 67.0 GHz

.05 X SQRT(F(F IN GHz))

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT 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°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 | SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 | |
| FINISH: | SEE NOTES | | | | |
| SURFACE AREA: | N/A | | | | |
| PROPRIETARY | | THIRD ANGLE PROJECTION | DRAWN: JMC 03/10/16 | TITLE: 1.85MM JACK 2 HOLE FLANGE COMPRESSION MOUNT (67 GHz) FOR CPW/MICROSTRIP | |
| 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: STW 03/11/16 | | SIZE B CAGE CODE 95077 DWG. NO. SF3321-60024-XS |
| | | | APPROVED: STW 03/11/16 | SCALE: 8:1 | SHEET 1 OF 1 |

Mouser Electronics

Authorized Distributor

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[SF3321-60024-1S](#)