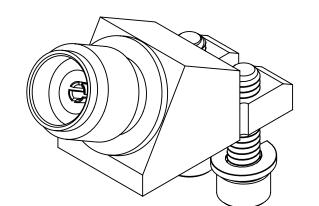
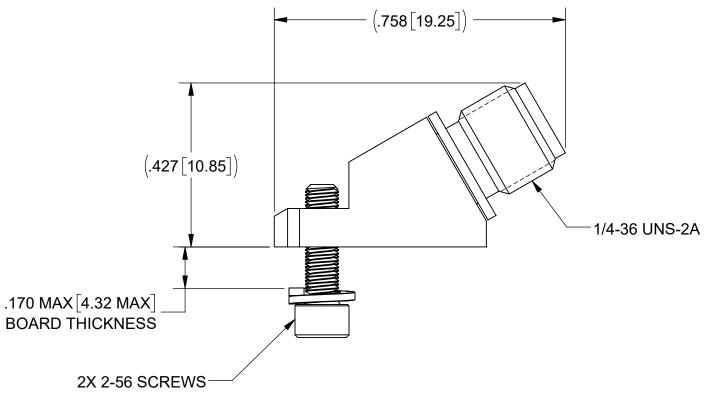
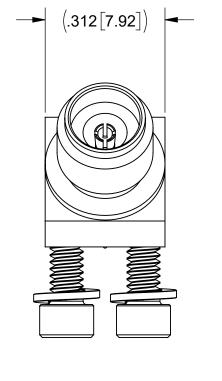
PRODUCT DATA DRAWING



| REVISION HISTORY | | | | |
|------------------|-------------|-------|----------|--|
| REV | DESCRIPTION | DATE | APPROVED | |
| - | NRN 48240 | 04/24 | | |
| | | | SEE PDM | |
| | | | | |





MATERIAL:

STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 **BODIES & INSERTS:**

OR ASTM A582 TYPE 303, CONDITION A.

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

INSULATOR: ULTEM 1000 PER ASTM D5205

FINISH:

BODIES & INSERTS: PASSIVATED PER AMS 2700

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS 2404, CLASS 4, .00005" MIN.

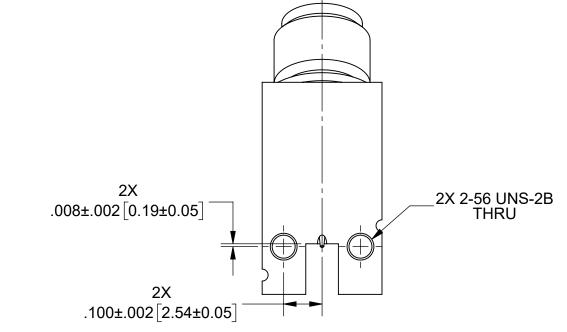
PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz.

NOTES:

FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT SV MICROWAVE AT applications@svmicro.com



| MATERIAL: | AL: SEE NOTES | |
|--------------------------------|--|------|
| | | FRAC |
| FINISH: | SEE NOTES | DECI |
| SURFACE AREA: N/A PROPRIETARY | | |
| | | |
| ANY REPRODU WITHOUT THE | ROPERTY OF SV MICROWAVE, INC. CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF E, INC IS PROHIBITED. | |

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

| NTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | 7) REMOVE ALL BUR | | |
|--|-------------------|--|--|
| THIRD ANGLE PROJECTION | DRAWN: | | |
| A — | CHECKED: | | |

| UNLESS OTHERWISE SPECIFIED | |
|--|--|
| ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 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 | |

SEE PDM

SEE PDM

SJ 04/25/24 WN:

APPROVED:

| | 30° | 2.92 | mm ŀ | - SC | DLDE | :RL | ESS | , |
|------|------|------|------|------|------|------|--------|----------|
| Sl | JRF | ACE | MOL | JNT | CO | NNE | CTO | ЭR |
| | | | | | | | | |
| SIZE | DWG. | NO. | | 1 | FOC | 0.00 | \sim | <u> </u> |

MICROWAVE

1522-60008 В SCALE: 4:1