

ROHS COMPLIANT

PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | NRN 42972   | 03/19 | GPF      |
|                  |             |       |          |
|                  |             |       |          |

OAL (SEE TABLE)

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

2.4MM PLUG( SF1611-60001)

SMPM R/A JACK(3222-40006)

FLEXIBLE Ø.047 CABLE

M23053/5

50 OHMS

DC TO 40.0 GHz

| SV P/N    | OAL    |
|-----------|--------|
| 7016-0064 | 6.000  |
| 7016-0065 | 12.000 |

|   |           |  |  |   |                 |
|---|-----------|--|--|---|-----------------|
| MATERIAL:   | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                       | UNLESS OTHERWISE SPECIFIED<br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63. MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <div>Amphenol<br/>SV MICROWAVE<br/>2400 Centrepark West Drive, Suite 100<br/>West Palm Beach, FL 33409</div> <div>TITLE: 2.4mm PLUG TO SMPM R/A JACK<br/>FOR FLEXIBLE Ø.047 CABLE</div> |                 |
| FINISH:   | SEE NOTES | FRACTIONAL: ±1/64    ANGULAR: X° ±1°0'    X°X' ±15'        |  |   |                 |
| SURFACE AREA:   | N/A       | DECIMAL: .X ±.030<br>.XX ±.010<br>.XXX ±.005               |  |   |                 |
| PROPRIETARY<br>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. |           | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 |  | DWG. NO. 7016-0064-0065   |                 |
|   |           | THIRD ANGLE PROJECTION                                     | DRAWN: SJ 03/28/19   | SIZE B  | CAGE CODE 95077 |
|   |           |  | CHECKED: GPF 03/28/19  | SCALE: 4:1  |                 |
|   |           |  | APPROVED: GPF 03/28/19   | SHEET 1 OF 1  |                 |

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