

ROHS COMPLIANT

PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | NRN 42970   | 04/19 | GPF      |
|                  |             |       |          |
|                  |             |       |          |

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

2.4MM PLUG (SF1611-60001)

2.92MM PLUG (SF1511-60069)

FLEXIBLE Ø.047 CABLE

M23053/5

50 OHMS

DC TO 40.0 GHz

|           |  |        |  |
|-----------|--|--------|--|
| SV P/N    |  | OAL    |  |
| 7016-0060 |  | 6.000  |  |
| 7016-0061 |  | 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 | Amphenol<br><b>SV MICROWAVE</b><br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |                 |
| 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         |                                                                                                                                                                                                                                                                                                                                |                                                                                                       |                 |
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|                                                                                                                                                                                                               |           | THIRD ANGLE PROJECTION                                     | DRAWN: SJ 04/24/19                                                                                                                                                                                                                                                                                                             | SIZE B                                                                                                | CAGE CODE 95077 |
|                                                                                                                                                                                                               |           |                                                            | CHECKED: GPF 04/24/19                                                                                                                                                                                                                                                                                                          | DWG. NO. 7016-0060-0061                                                                               |                 |
|                                                                                                                                                                                                               |           |                                                            | APPROVED: GPF 04/24/19                                                                                                                                                                                                                                                                                                         | SCALE: 2:1                                                                                            |                 |
|                                                                                                                                                                                                               |           |                                                            |                                                                                                                                                                                                                                                                                                                                | SHEET 1 OF 1                                                                                          |                 |

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