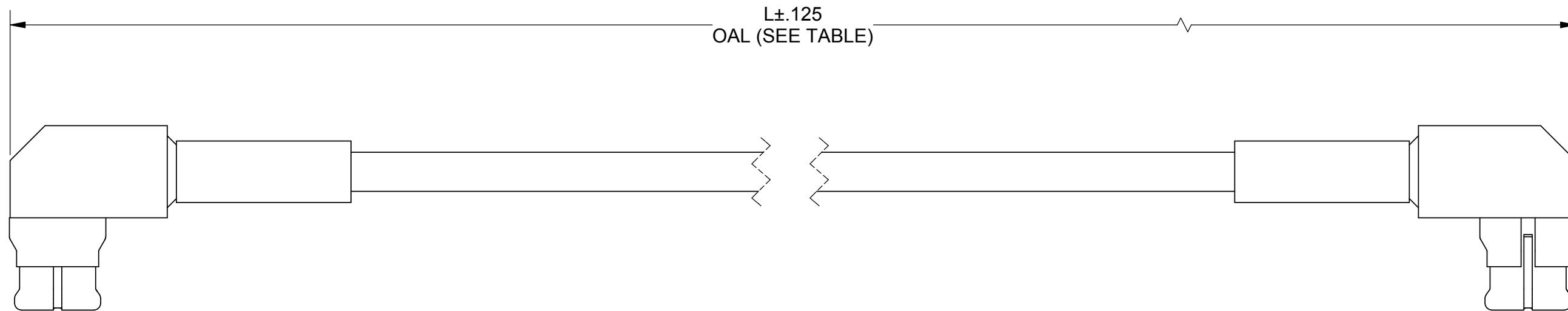


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 | PRELIMINARY | 03/14 | STW |
| - | NRN 38807 | 05/14 | STW |



MATERIAL:

- 2 SMP R/A FEMALE CONNECTORS: 1222-4004
- STANDARD FLEXTRA CABLE: 200-70-214
- SINGLE WALL TUBING: M23053/5 (BLACK)

PERFORMANCE:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 26.5 GHz
- VSWR: 2.10:1 DC TO 26.5 GHz
- INSERTION LOSS: SEE TABLE

| SV P/N | L (OAL) | INSERTION LOSS dB MAX. |
|-----------|---------|------------------------|
| 7012-0802 | 6.000" | 1.72 |
| 7012-0803 | 12.000" | 2.82 |
| 7012-0804 | 24.000" | 5.02 |

| | | | |
|---|--|--|--|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15' | 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 TITLE: SMP R/A FEMALE TO SMP R/A FEMALE STD. FLEXTRA CABLE ASSEMBLY |
| FINISH: SEE NOTES | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | | |
| SURFACE AREA: N/A | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | DRAWN: BNK 03/27/14 | SIZE: B CAGE CODE: 95077 DWG. NO. 7012-0802-0804 |
| PROPRIETARY 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. | THIRD ANGLE PROJECTION | CHECKED: STW 03/27/14 | SCALE: 6:1 |
| | | APPROVED: STW 03/27/14 | SHEET 1 OF 1 |

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