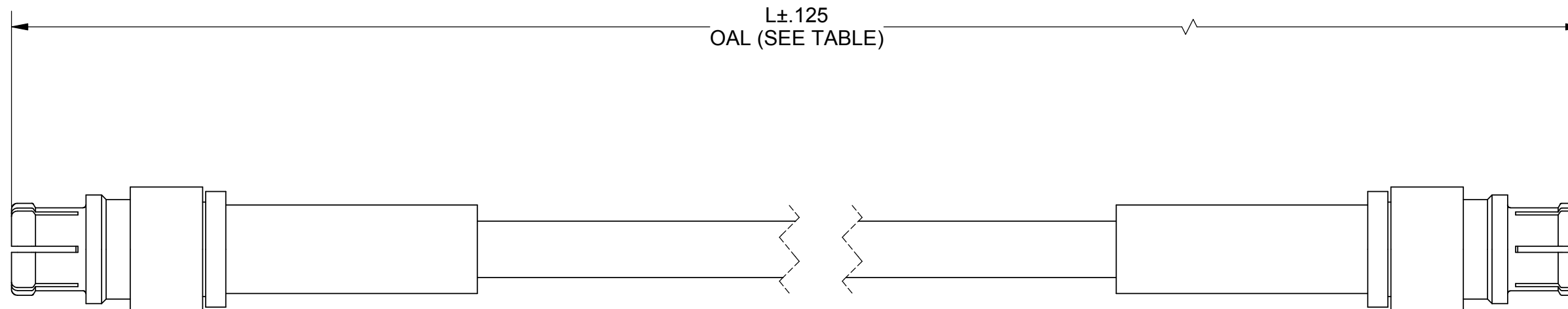


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 | PRELIMINARY | 03/14 | STW |
| - | NRN 38808 | 05/14 | STW |



MATERIAL:

2 SMPM FEMALE CONNECTORS: 3221-40007
 STANDARD FLEXTRA CABLE: 200-70-214
 SINGLE WALL TUBING: M23053/5 (BLACK)

PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 40.0 GHz
 VSWR: 1.56:1 DC TO 40.0 GHz
 INSERTION LOSS: SEE TABLE

| SV P/N | L (OAL) | INSERTION LOSS dB MAX. |
|-----------|---------|------------------------|
| 7032-6351 | 6.000" | 1.80 |
| 7032-6352 | 12.000" | 3.21 |
| 7032-6353 | 24.000" | 6.06 |

| | | | |
|---|--|--|--|
| 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: SMPM FEMALE TO SMPM 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. 7032-6351-6353 |
| 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: 8:1 |
| | | APPROVED: STW 03/27/14 | SHEET 1 OF 1 |