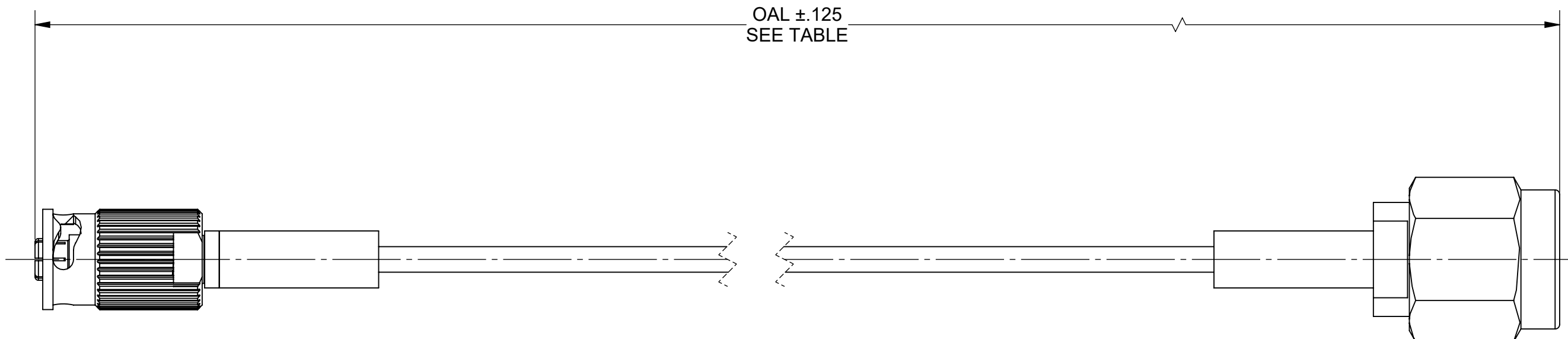


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | NRN 46897 | 07/22 | SEE PDM |
| A | DCN 52784 | 07/23 | |




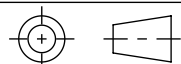
COMPONENTS:

- CONNECTORS: SMPM FEMALE QUATER BACK (3221-60003)
SMA MALE PLUG (SF2911-60172)
- CABLE: FLEXIBLE .047 CABLE (200-70-479)
- SHRINK TUBING: M23053/5-103-0 (BLACK)

PERFORMANCE:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 18.0 GHz.

| SV P/N | OAL |
|-----------|---------|
| 7032-8546 | 24.000" |
| 7032-8547 | 12.000" |
| 7032-8548 | 6.000" |

| | | | |
|---|---|--|---|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15''$ | 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 |  |
| FINISH: SEE NOTES | DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ | | |
| SURFACE AREA: N/A | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | | TITLE: SMPM FEMALE QB CONNECTOR TO SMA MALE PLUG FOR FLEXIBLE .047 CABLE ASSEMBLY |
| <p>PROPRIETARY</p> <p>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.</p> | THIRD ANGLE PROJECTION | DRAWN: BFB 09/30/21 | SIZE DWG. NO. B 7032-8546-8548 |
| |  | CHECKED: SEE PDM | SCALE: 4:1 |
| | | APPROVED: SEE PDM | SHEET 1 OF 1 |