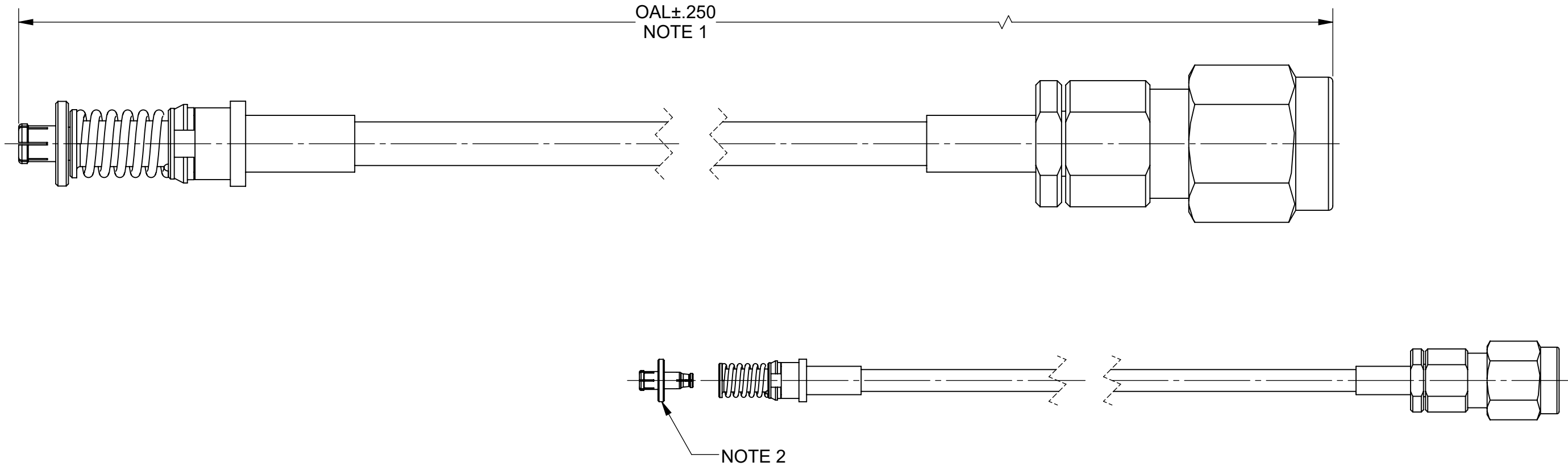


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | DCN 47741 | 7/18 | STW |
| A | DCN 49418 | 10/19 | STW |
| B | DCN 49776 | 04/20 | STW |



MATERIAL:

CONNECTORS: SMPM COMPRESSIBLE FEMALE (3221-40066)
SVK (2.92mm) STRAIGHT PLUG (SF1511-60071)


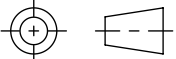
CABLE: T - FLEX 405

SHRINK TUBING: M23054/5

- NOTES:
- PART NUMBERS TO BE 7032-7435-XXX (XXX TO BE LENGTH "L"). FOR EXAMPLE, 7032-7435-120 WILL CORRESPOND TO AN OAL OF 12.000".
 - ADAPTER SHIPPED SEPARATE WITH CABLE ASSEMBLY. CABLE WILL MEET OAL WHEN ADAPTER IS MATED TO THE CONNECTOR.
 - ASSEMBLY INSTRUCTIONS TO BE SHIPPED WITH EACH ORDER OF CABLES.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz.

| | | | | | |
|--|-----------|---|---|--|--|
| MATERIAL: | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: | UNLESS OTHERWISE SPECIFIED | <div> svmicrowave.com</div> <div>TITLE: SMPM COMPRESSIBLE FEMALE TO SVK STRAIGHT PLUG FOR Ø.085 CABLE</div> | |
| FINISH: | N/A | FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ | 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 | | |
| SURFACE AREA: | N/A | DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | SIZE DWG. NO. B 7032-7435-XXX | |
| 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 | DRAWN: MKK 7/25/18 | | |
| | |  | CHECKED: STW 7/25/18 | SCALE: 4:1 SHEET 1 OF 1 | |
| | | | APPROVED: STW 7/25/18 | | |

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