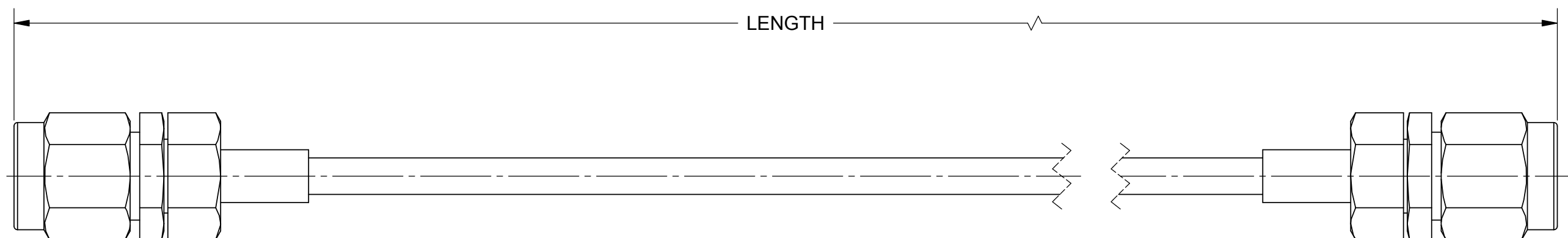


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 | PRELIMINARY | 03/14 | STW |
| - | NRN 38795 | 05/14 | STW |



MATERIAL:

CONNECTORS: 2X SF1511-60030 (SVK STR MALE, 2.92 mm)
 CABLE: 200-70-139 (TFLEX 405)
 SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 40.0 GHz
 VSWR: 1.5:1 MAX.
 INSERTION LOSS: SEE TABLE

| SV PART NUMBER | LENGTH | TOLERANCE | LOSS(dB MAX) |
|----------------|--------|-----------|--------------|
| 7015-0615 | 12.000 | ±.125 | 1.97 |
| 7015-0616 | 24.000 | ±.250 | 3.71 |
| 7015-0617 | 36.000 | ±.250 | 5.45 |

| | | | | |
|---------------------|---|--|---|------------|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±15' DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | 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: SVK STR MALE TO SVK STR MALE TFLEX 405 CABLE ASSEMBLY | |
| FINISH: SEE NOTES | | | | |
| SURFACE AREA: N/A | 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. | | CHECKED: STW 03/11/14 | SCALE: 3:1 |
| | | | APPROVED: STW 03/11/14 | |

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