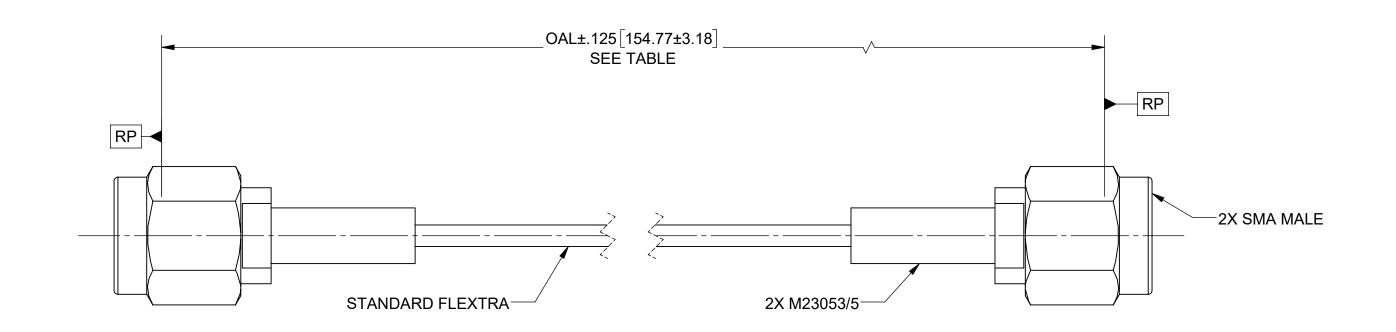
PRODUCT DATA DRAWING

| REVISION HISTORY | | | | |
|------------------|-------------|-------|----------|--|
| REV | DESCRIPTION | DATE | APPROVED | |
| Α | DCN 52746 | 07/23 | | |
| | | | SEE PDM | |
| | | | | |



MATERIAL:

2X SMA MALE (SF2911-60172) **CONNECTORS:**

FLEXIBLE .047 CABLE (200-70-479) CABLE:

SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 18 GHz

VSWR: 1.35:1 MAX, DC TO 18 GHz

INSER. LOSS: SEE TABLE

| MATERIAL: SEE NOTES | | | |
|--|--|--|--|
| 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. | | | |

| | 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 | | | | |
| G | THIRD ANGLE PROJECTION | | | | |

| TIONAL: ±1/64 ANGULAR: X° ±1°0′ X°X′ ±15′ MAL: .X ±.030 XX ±.010 XXX ±.005 RPRET DIMENSIONS AND TOLERANCES SME Y14.5M - 1994 | 1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING, 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 15T & LAST THREADS. 5) SUFFACE ROUGHNESS 63-MIL-STD-10. 6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS | |
|--|---|--------------|
| IRD ANGLE PROJECTION | DRAWN: | DEF 05/07/18 |
| | CHECKED: | SEE PDM |
| | APPROVED: | SEE PDM |

| | SV P/N | | OAL | MAX INSER. LOSS |
|---|----------------------------|--|--------|-----------------|
| | 7029-2555 | | 6.000 | 1.13 dB |
| | 7029-2556 | | 12.000 | 2.01 dB |
| | 7029-2557 | | 24.000 | 3.77 dB |
| Į | UNLESS OTHERWISE SPECIFIED | | 9 | Amphenol |

TABLE 1

| Swww.sv | Amphenol MICROWAVE microwave.com |
|---------|----------------------------------|
| | |

SMA MALE TO SMA MALE FOR FLEXIBLE .047 CABLE

| SIZE B | DWG. NO. | 7029-255 | 55-2557 |
|------------------|----------|----------|--------------|
| SCALE: 1:2 | | | SHEET 1 OF 1 |

Mouser Electronics

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<u>Amphenol</u>: 7029-2555