

ROHS COMPLIANT

PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | DCN 46496 | 06/17 | GPF |
| A | DCN 46820 | 09/17 | STW |
| | | | |

The drawing shows a cable assembly with a 2.92mm straight plug connector (SF1511-60071) and an SMP R/A jack connector (1222-4011). The overall length is labeled as OAL (SEE TABLE). The drawing includes a side view and a cross-sectional view of the cable, showing the internal conductors and the outer jacket. The cable is labeled as T-FLEX 405 (200-70-139). The drawing also includes a table of dimensions and a list of materials.

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

SEE NOTES

2.92mm STRAIGHT PLUG (SF1511-60071)

T-FLEX 405 (200-70-139)

M23053/5

50 OHMS

DC TO 26.5 GHz.

SB/PN

L (OAL)

7012-1287

6.000"

7012-1288

12.000"

7012-1289

24.000"

| | | | | |
|--|-----------|--|---|---|
| MATERIAL: | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: | 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 | Amphenol SV MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 |
| FINISH: | SEE NOTES | FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ | | |
| SURFACE AREA: | N/A | DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ | | |
| PROPRIETARY | | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | | |
| 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: VB 06/02/17 | TITLE: SMP R/A FEM TO 2.92mm MALE FOR T-FLEX 405 |
| | | | CHECKED: GPF 06/02/17 | |
| | | | APPROVED: GPF 06/02/17 | SCALE: 4:1 |

SHEET 1 OF 1

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