

ROHS COMPLIANT

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
-	DCN 46701	08/17	GPF

PRODUCT DATA DRAWING

Technical drawing of an SMA Female to SMA Male cable assembly. The drawing shows a central cable with a female SMA connector on the left and a male SMA connector on the right. Dimension lines indicate the overall length (OAL) as $L \pm .250$ and refer to a table for specific values. Callouts identify the connectors as 1221-4009 and SF2906-6002.

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

SEE NOTES

SEE NOTES

N/A

PROPRIETARY

50 OHMS

DC TO 18.0 GHZ

SMP STRAIGHT FEMALE (1221-4009)

SMA STRAIGHT MALE (SF2906-6002)

T-FLEX 405 (200-70-139)

M23053/5

SV P/N	L (OAL)
7012-1321	6.000"
7012-1322	12.000"
7012-1323	24.000"

MATERIAL:

FINISH:

SURFACE AREA:

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SEE NOTES

SEE NOTES

N/A

PROPRIETARY

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1^{\circ}0'$
 $X^{\circ}X' \pm 15'$

DECIMAL: $X \pm .030$
 $.XX \pm .010$
 $.XXX \pm .005$

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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

DRAWN: VB 08/04/17

CHECKED: GPF 08/04/17

APPROVED: GPF 08/04/17

SV MICROWAVE
2400 Centrepark West Drive, Suite 100
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TITLE:
SMP FEMALE TO SMA MALE
FOR .085 CABLE ASSEMBLY

SIZE

B

CAGE CODE

95077

DWG. NO.

7012-1321-1323

SCALE: 1:1

SHEET 1 OF 1

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