

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 46496	06/17	GPF

The drawing shows a side view of a cable assembly. On the left is a 2.92mm straight plug (SF1511-60069) with a hexagonal body and a threaded section. It is connected to a standard flextra cable (200-70-214) which has a long, thin, flexible section. The cable is terminated on the right with an SMP straight jack (3221-40019), which features a coiled spring and a threaded section. A dimension line above the assembly indicates the overall length (OAL) from the front face of the plug to the back of the jack, with a break symbol in the middle of the cable section. The label 'OAL (SEE TABLE)' is placed above the dimension line.

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

2.92mm STRAIGHT PLUG (SF1511-60069)

SMP STRAIGHT JACK (3221-40019)

STANDARD FLEXTRA CABLE (200-70-214)

M23053/5

50 OHMS

DC TO 40.0 GHZ

SV P/N	L (OAL)
7032-7159	6.000"
7032-7160	12.000"
7032-7161	24.000"

MATERIAL:SEE NOTES

FINISH:SEE NOTES

SURFACE AREA:N/A

PROPRIETARY

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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

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 06/02/17
CHECKED:GPF 06/02/17
APPROVED:GPF 06/02/17

SV MICROWAVE

Amphenol

2400 Centrepark West Drive, Suite 100

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TITLE: SMP FEMALE TO 2.92mm MALE FOR .047 CABLE ASSEMBLY

SIZEB

CAGE CODE95077

DWG. NO.7032-7159-7160-7161

SCALE: 1:1

SHEET 1 OF 1