

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 42983	04/19	GPF

The drawing shows a side view of a cable assembly. It consists of an SMA plug on the right, connected to a flexible cable, which is terminated with an SMPM jack on the left. A dimension line at the top indicates the Overall Assembly Length (OAL) from the center of the SMA plug to the center of the SMPM jack. The dimension is labeled 'OAL (SEE TABLE)'. Break symbols (zig-zag lines) are used to indicate that the cable is longer than shown.

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

SMMP JACK (3221-40007)

SMA PLUG (SF2911-60172)

FLEXIBLE Ø.047 CABLE

M23053/5

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

50 OHMS

DC TO 18.0 GHz

SV P/N	OAL
7032-7524	6.000
7032-7525	12.000

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	SV MICROWAVE 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMMP JACK TO SMA PLUG FOR FLEXIBLE Ø.047 CABLE ASSEMBLY					
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'							
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005							
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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994							
THIRD ANGLE PROJECTION		DRAWN:	SJ 04/01/19	SIZE	CAGE CODE	DWG. NO.	7032-7524-7525	SCALE: 2:1	SHEET 1 OF 1
		CHECKED:	GPF 04/01/19	B	95077				
		APPROVED:	GPF 04/01/19						