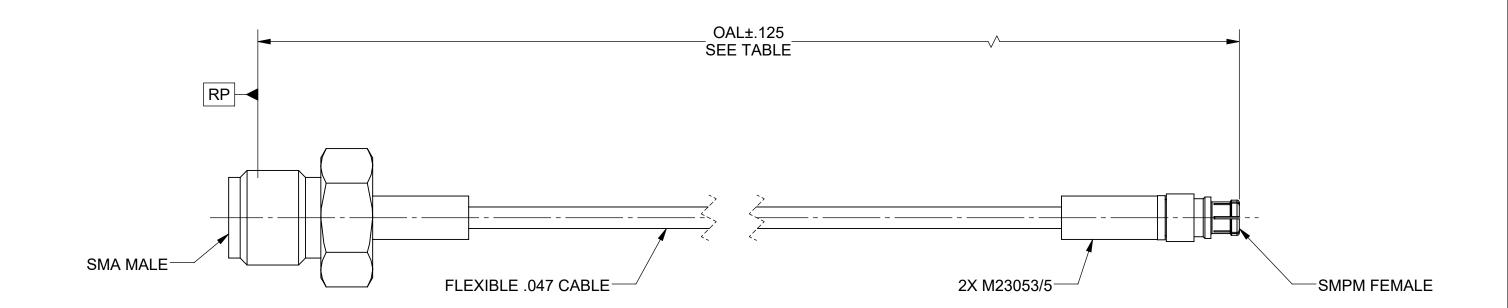
## PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
Α	DCN 52752	07/23		
			SEE PDM	



**MATERIAL**:

CONNECTORS: SMA MALE (2926-6015), SMPM FEMALE (3221-40007)

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

SHRINK TUBING: M23053/5

**PERFORMANCE**:

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

VSWR: 1.30:1 MAX, DC TO 18 GHz

INSER. LOSS: SEE TABLE

MATERIAL: SEE N	OTES			
FINISH: SEE N	OTES			
SURFACE AREA: N/A				
PROPRIETARY				
THE INFORMATION CONTAINE IS THE SOLE PROPERTY OF S' ANY REPRODUCTION IN PART WITHOUT THE WRITTEN PERM SV MICROWAVE, INC IS PROHI	/ MICROWAVE, INC OR AS A WHOLE IISSION OF			

	DIMENSIONS ARE IN INCHES TOLERANCES:
_	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	6) DIA.'S ON COMMON WITHIN .005 T.I.R. 7) REMOVE ALL BURF	
THIRD ANGLE PROJECTION	DRAWN:	
<b>—</b> —	CHECKED:	

	7029-2559		12.0	000
	7029-2560		24.0	000
1) AL 2) AL 3) BF	UNLESS OTHERWISE SPECIFI  L DIMENSIONS ARE IN INCHES [MILLIMETERS] L DIMENSIONS ARE AFTER PLATING. REAK CORNERS & EDGES JOG R. MAX.	ED		Swww.s
5) SL 6) DL	HAM. 1ST & LAST THREADS. JRFACE ROUGHNESS 63∝MIL-STD-10. A.'S ON COMMON CENTERS TO BE CONCENTRI	С	TITLE:	SMA MA
WI	THIN .005 T.I.R. EMOVE ALL BURRS		FE	MALE FO

DEF 05/07/18

SEE PDM

SEE PDM

SV P/N

7029-2558

APPROVED:

MICROWAVE

www.svmicrowave.com

TITLE: SMA MALE TO SMPM

TABLE 1

OAL

6.000

FEMALE FOR FLEXIBLE .047

CABLE

**MAX INSER. LOSS** 

1.30 dB

2.18 dB

3.94 dB

SIZE DWG. NO. 7029-2558-2560

## **Mouser Electronics**

**Authorized Distributor** 

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<u>Amphenol</u>: 7029-2559