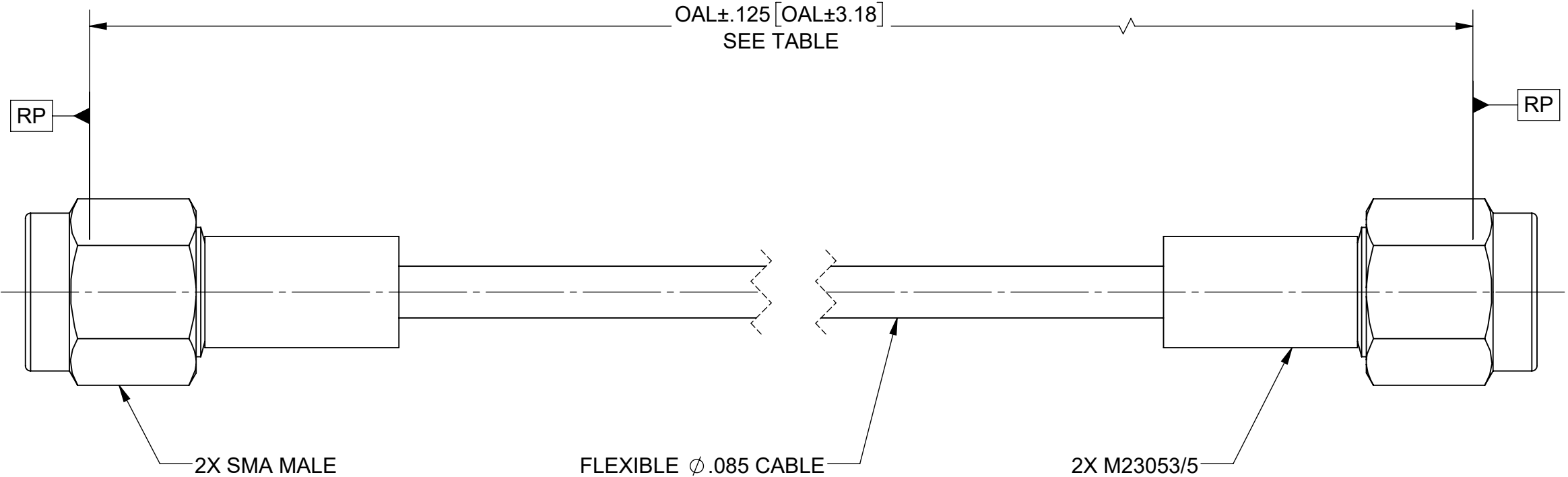


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 60400	08/26	SEE PDM



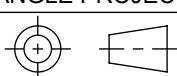
MATERIAL:

CONNECTORS:	2X SMA MALE (SF2906-6002)
CABLE:	FLEXIBLE Ø.085 CABLE (200-70-535)
SHRINK TUBING:	M23053/5

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18 GHz
VSWR:	1.35:1 MAX, DC TO 18 GHz
INSER. LOSS:	SEE TABLE

TABLE 1		
SV P/N	OAL	MAX INSER. LOSS
7029-2552	6.000 [152.4]	0.79 dB
7029-2553	12.000 [304.8]	1.32 dB
7029-2554	24.000 [609.6]	2.38 dB

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'		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		TITLE: SMA M TO SMA M FOR FLEXIBLE Ø.085 CABLE ASSEMBLY	
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE DWG. NO. 7029-2552-2554	
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: DEF 05/07/18		SCALE: 1:2	
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				APPROVED: SEE PDM			