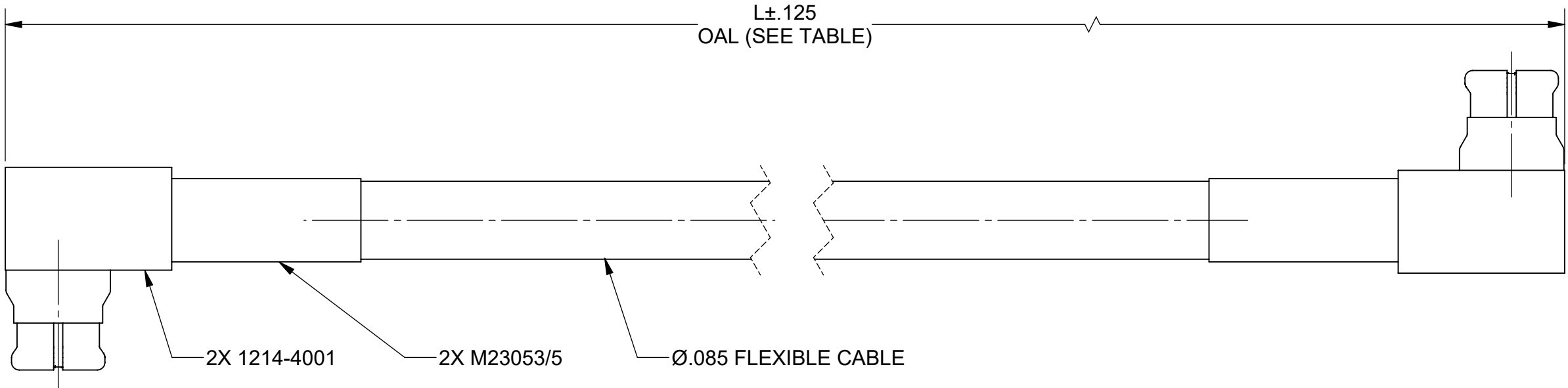


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 47103	10/22	SEE PDM




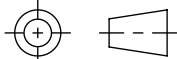
SV P/N	L (OAL)	INSERTION LOSS dB MAX.
7012-1981	12.000"	1.96
7012-1982	6.000"	1.29

MATERIAL:

2 SMP R/A FEMALE CONNECTORS:	1214-4001
T-FLEX 405 CABLE:	T-FLEX 405
SINGLE WALL TUBING:	M23053/5 (BLACK)

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 26.5 GHz
VSWR:	1.85:1 DC TO 26.5 GHz
INSERTION LOSS:	SEE TABLE

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$		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: SMP R/A FEMALE TO SMP R/A FEMALE Ø.085 FLEXIBLE CABLE ASSEMBLY	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				SIZE DWG. NO. 7012-1981-1982	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: SRM 05/02/22		SCALE: 1:1	
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				APPROVED: SEE PDM			