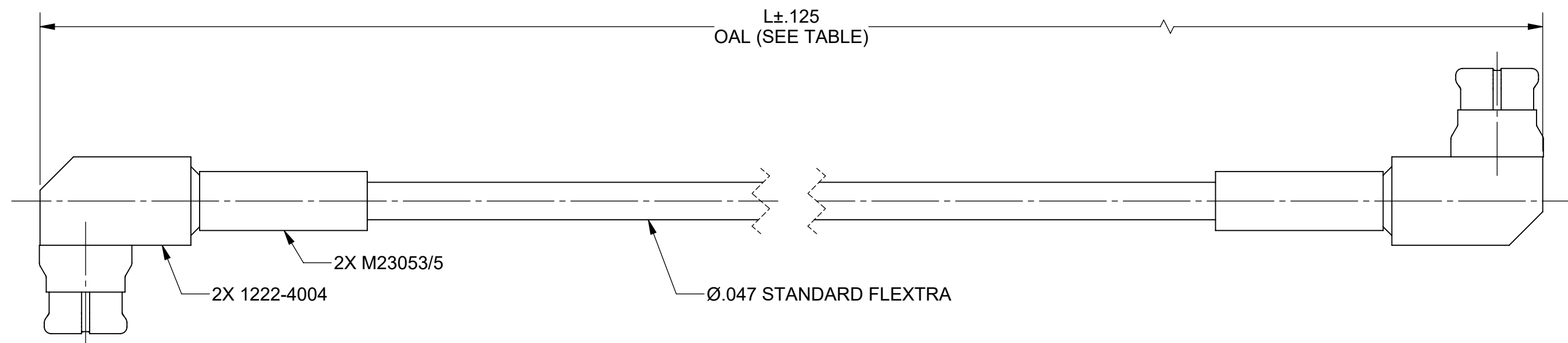


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	05/22	SEE PDM



## MATERIAL:

2 SMP R/A FEMALE CONNECTORS: 1222-4004  
 STANDARD FLEXTRA CABLE: Ø.047 STANDARD FLEXTRA  
 SINGLE WALL TUBING: M23053/5 (BLACK)

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 26.5 GHz  
 VSWR: 2.10:1 DC TO 26.5 GHz  
 INSERTION LOSS: SEE TABLE

SV P/N	L (OAL)	INSERTION LOSS dB MAX.
7012-1979	12.000"	2.82
7012-1980	6.000"	1.72

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15'	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	 TITLE: SMP R/A FEMALE TO SMP R/A FEMALE STD. FLEXTRA CABLE ASSEMBLY
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: SRM 05/02/22	SIZE DWG. NO. B 7012-1979-1980
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		APPROVED: SEE PDM	SHEET 1 OF 1