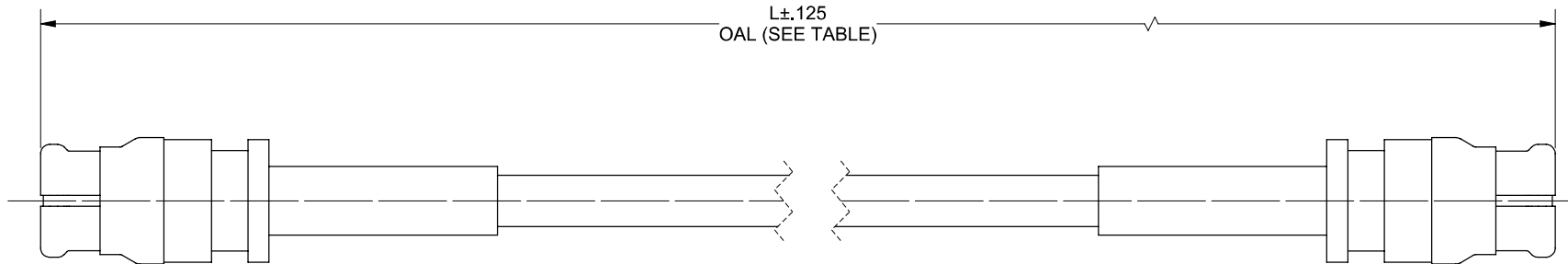


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 52689	07/23	SEE PDM



MATERIAL:

2 SMP FEMALE CONNECTORS: 1221-4010
 FLEXIBLE .047 CABLE: 200-70-479
 SINGLE WALL TUBING: M23053/5 (BLACK)

PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 40.0 GHz
 VSWR: 1.85:1 DC TO 40.0 GHz
 INSERTION LOSS: SEE TABLE

SV P/N	L (OAL)	INSERTION LOSS dB MAX.
7012-0796	6.000"	1.80
7012-0797	12.000"	3.22
7012-0798	24.000"	6.06

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 (3-MIL-STD-10) 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 7) REMOVE ALL BURRS	
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: BNK 03/27/14	TITLE: SMP FEMALE TO SMP FEMALE FOR FLEXIBLE .047 CABLE ASSEMBLY
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.		CHECKED: SEE PDM	SIZE DWG. NO. B 7012-0796-0798
		APPROVED: SEE PDM	SCALE: 2:1 SHEET 1 OF 1