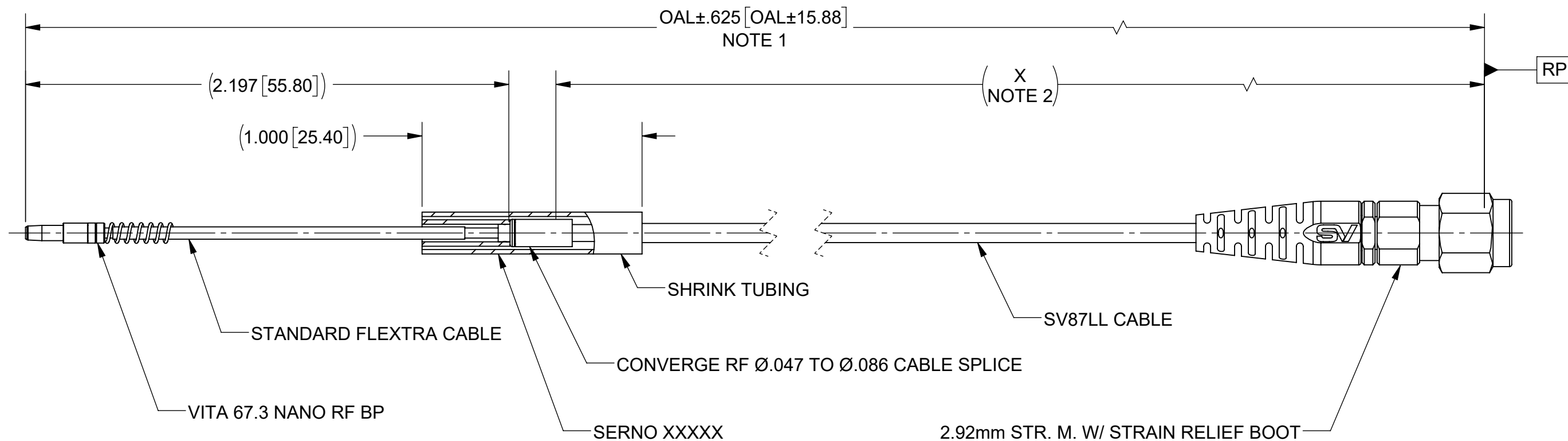


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 48650	10/24	SEE PDM



COMPONENTS:

CONNECTORS: VITA 67.3 NANORF BP FOR Ø.047 CABLE (8341-40001)
 2.92mm STR. M. W/ STRAIN RELIEF BOOT FOR SV87LL CABLE (1511-60134)
 CONVERGE RF Ø.047 CABLE TO Ø.086 CABLE SPLICE (1180-4015)

CABLE: STANDARD FLEXTRA CABLE (200-70-214)
 SV87LL CABLE (200-70-363)

SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 40 GHZ.

NOTES:

- OAL OF CABLE IS DEFINED BY THE LAST FOUR DIGITS OF PART NUMBER (e.g 7083-0027-0240 CORRESPONDS TO A CABLE WITH AN OAL OF 24.0 [609.6] NOMINAL).
- DIMENSION "X" IS 2.411 [61.24] LESS THAN THE OAL (e.g 7083-0027-0240 CORRESPONDS TO A CABLE WITH DIMENSION "X" OF 21.589 [548.36]).

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: VITA 67.3 NANORF BP TO 2.9MM STR. M DEVELOPERS TEST 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: DH 10/04/24	SIZE DWG. NO. B 7083-0027-XXXX
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		APPROVED: SEE PDM	SHEET 1 OF 1