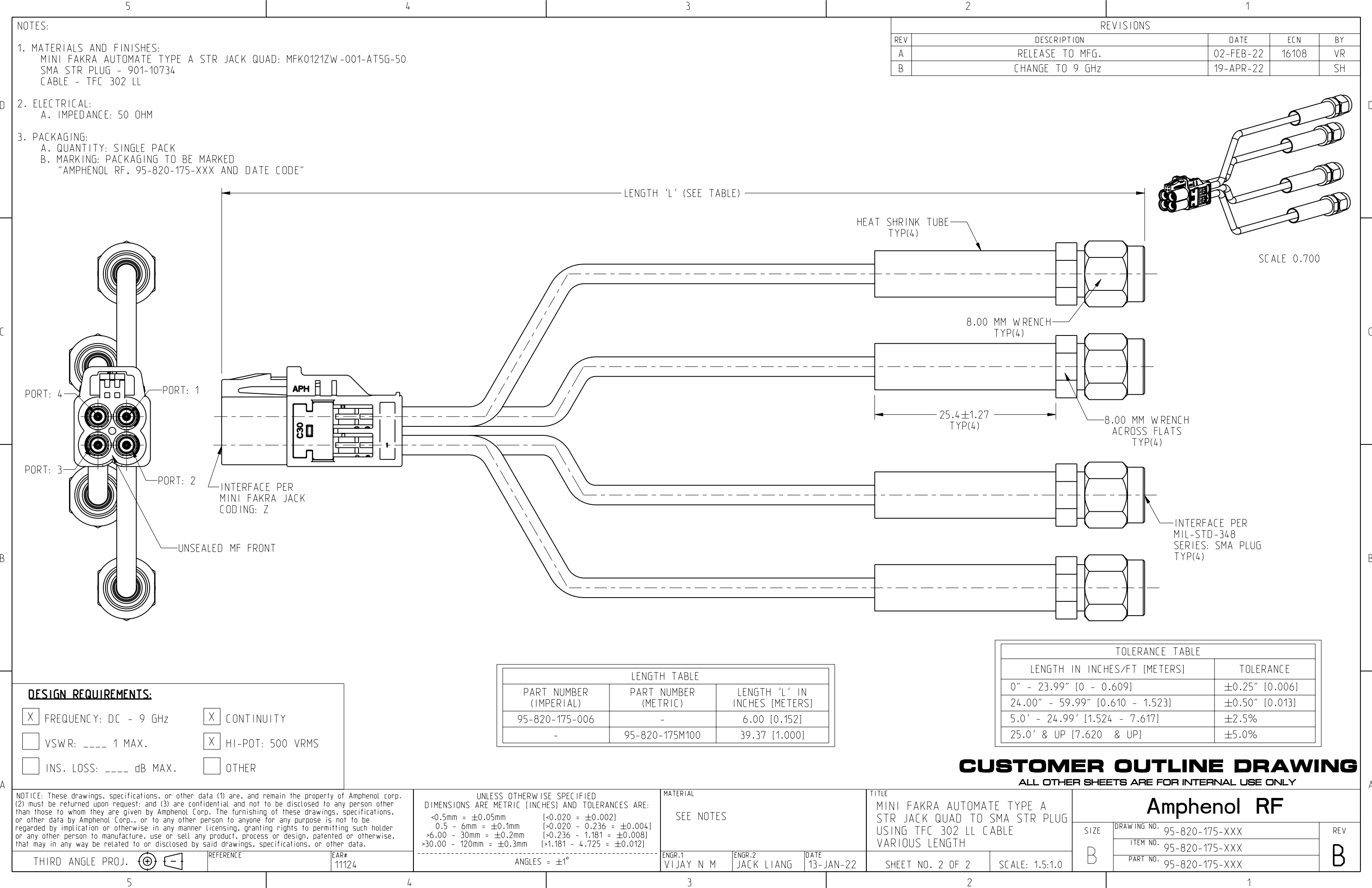




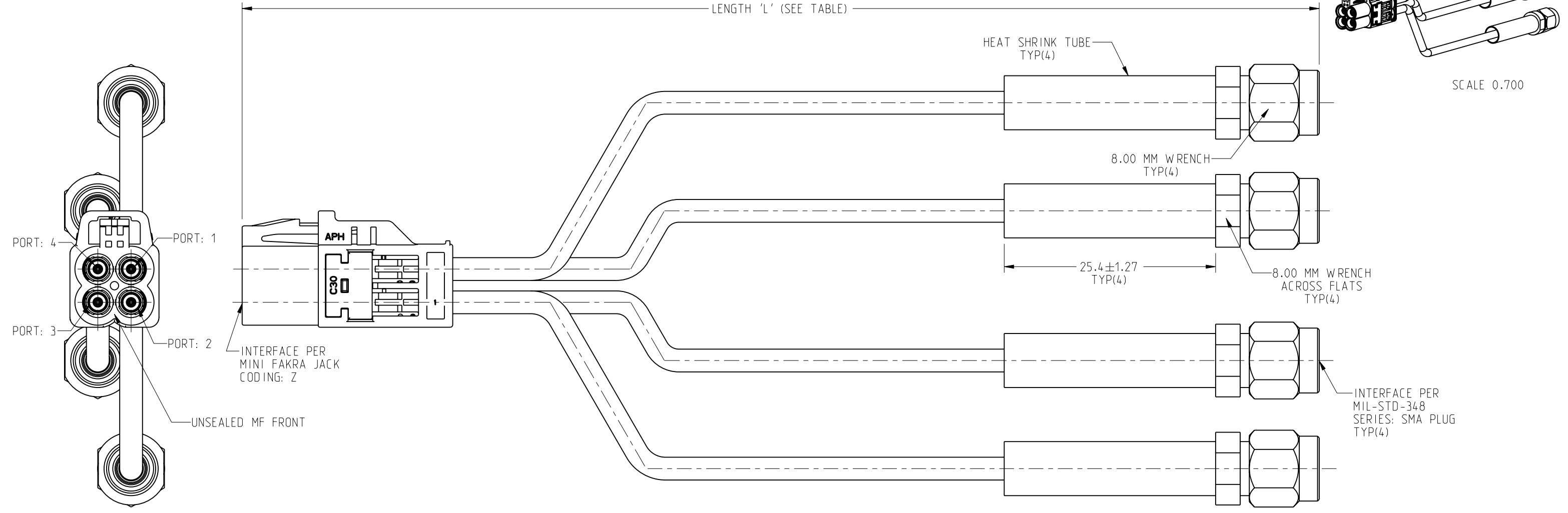
NOTES:

1. MATERIALS AND FINISHES:
MINI FAKRA AUTOMATE TYPE A STR JACK QUAD: MFK0121ZW-001-AT5G-50
SMA STR PLUG - 901-10734
CABLE - TFC 302 LL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 95-820-175-XXX AND DATE CODE"

REVDESCRIPTIONDATEECNBY
ARELEASE TO MFG.02-FEB-2216108VR
BCHANGE TO 9 GHz19-APR-22SH



DESIGN REQUIREMENTS:
☒ FREQUENCY: DC - 9 GHz
☐ VSWR: ____ 1 MAX.
☐ INS. LOSS: ____ dB MAX.

☒ CONTINUITY
☒ HI-POT: 500 VRMS
☐ OTHER

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-820-175-006	-	6.00 [0.152]
-	95-820-175M100	39.37 [1.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE: <0.5mm = ±0.05mm [<0.020 = ±0.002] 0.5 - 6mm = ±0.1mm [>0.020 - 0.236 = ±0.004] >6.00 - 30mm = ±0.2mm [>0.236 - 1.181 = ±0.008] >30.00 - 120mm = ±0.3mm [>1.181 - 4.725 = ±0.012]				MATERIAL SEE NOTES		TITLE MINI FAKRA AUTOMATE TYPE A STR JACK QUAD TO SMA STR PLUG USING TFC 302 LL CABLE VARIOUS LENGTH		Amphenol RF			
				ENGR.1 VIJAY N M		ENGR.2 JACK LIANG		DATE 13-JAN-22		SHEET NO. 2 OF 2		SCALE: 1.5:1.0		REV B	
THIRD ANGLE PROJ.				REFERENCE				EAR# 11124				DRAWING NO. 95-820-175-XXX			
												ITEM NO. 95-820-175-XXX			
												PART NO. 95-820-175-XXX			