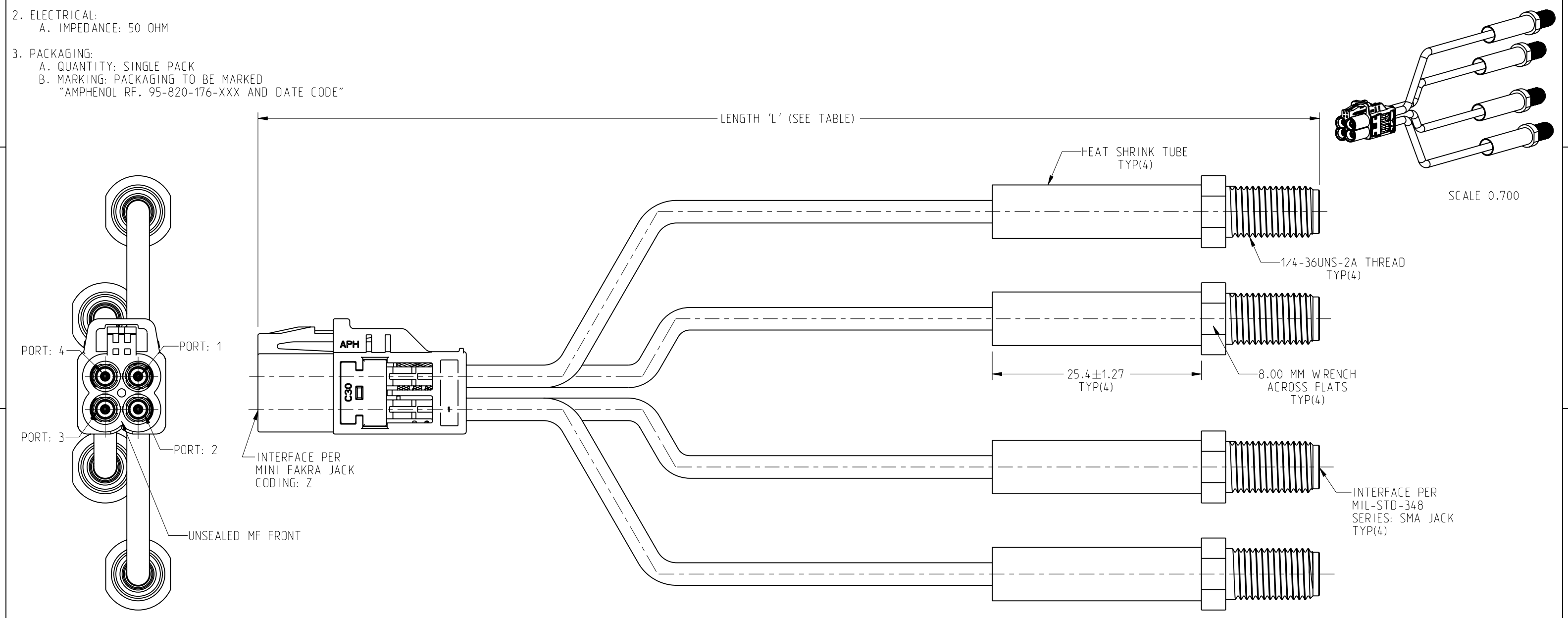


NOTES:

- 1. MATERIALS AND FINISHES:
 MINI FAKRA AUTOMATE TYPE A STR JACK QUAD: MFK0121ZW-001-AT5G-50
 SMA STR JACK - 901-10735
 CABLE - TFC 302 LL
- 2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
- 3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 95-820-176-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	02-FEB-22	16107	VR
B	CHANGE TO 9 GHz	19-APR-22		SH



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]
95-820-176-006	-	6.00 [0.152]
-	95-820-176M100	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 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 [$\pm 0.020 = \pm 0.002$] 0.5 - 6mm = ±0.1mm [$\pm 0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = ±0.2mm [$\pm 0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = ±0.3mm [$\pm 1.181 - 4.725 = \pm 0.012$] ANGLES = ±1°			MATERIAL SEE NOTES			TITLE MINI FAKRA AUTOMATE TYPE A STR JACK QUAD TO SMA STR JACK USING TFC 302 LL CABLE VARIOUS LENGTH			Amphenol RF		
THIRD ANGLE PROJ. REFERENCE EAR# 11124			ENGR.1 VIJAY N M ENGR.2 JACK LIANG DATE 13-JAN-22			SHEET NO. 2 OF 2 SCALE: 1.5:1.0			SIZE B DRAWING NO. 95-820-176-XXX ITEM NO. 95-820-176-XXX PART NO. 95-820-176-XXX REV B					