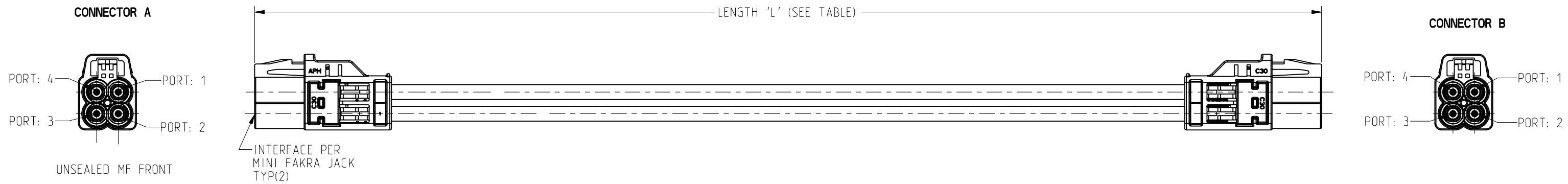
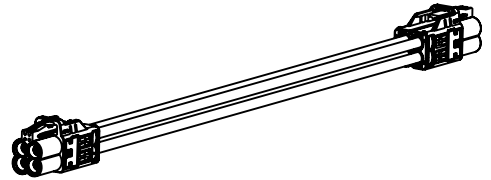


NOTES:

- 1. MATERIALS AND FINISHES:  
MINI FAKRA AUTOMATE TYPE A STR JACK QUAD: FM4-NZSJ-C30W0  
CABLE - TFC 302 LL
- 2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM
- 3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 95-820-182-XXX AND DATE CODE"

SEE TABLE

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	27-Jul-22	16323	SH



LENGTH TABLE	
PART NUMBER (METRIC)	LENGTH 'L' IN METERS [INCHES]
95-820-182M100	1.00 [39.370]
95-820-182M300	3.00 [118.110]
95-820-182M500	5.00 [196.850]
95-820-182M700	7.00 [275.591]
95-820-182M900	9.00 [354.331]
95-820-182M12L	12.00 [472.441]

CONNECTOR A	CONNECTOR B
PORT 1	PORT 4
PORT 2	PORT 3
PORT 3	PORT 2
PORT 4	PORT 1

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%

**DESIGN REQUIREMENTS:**

<input checked="" type="checkbox"/> FREQUENCY: DC - 9 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: _____ 1 MAX.	<input checked="" type="checkbox"/> HI-POT: 500 VRMS
<input type="checkbox"/> INS. LOSS: _____ dB MAX.	<input type="checkbox"/> OTHER

**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:          &lt;0.5mm = ±0.05mm [<math>&lt;0.020 = \pm 0.002</math>]          0.5 - 6mm = ±0.1mm [<math>&gt;0.020 - 0.236 = \pm 0.004</math>]          &gt;6.00 - 30mm = ±0.2mm [<math>&gt;0.236 - 1.181 = \pm 0.008</math>]          &gt;30.00 - 120mm = ±0.3mm [<math>&gt;1.181 - 4.725 = \pm 0.012</math>]</p>		<p>MATERIAL SEE NOTES</p>		<p>TITLE MINI FAKRA AUTOMATE TYPE A STR JACK QUAD TO MINI FAKRA AUTOMATE TYPE A STR JACK QUAD USING TFC 302 LL CABLE VARIOUS LENGTH</p>		<p>Amphenol RF</p>	
<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE</p>		<p>ENGR.1 SIVA</p>		<p>ENGR.2</p>		<p>DATE 21-Jul-22</p>	
<p>EAR# 11302</p>		<p>ANGLES = ±1°</p>		<p>SHEET NO. 2 OF 2</p>		<p>SCALE: 1.4:1.0</p>		<p>DRAWING NO. 95-820-182-XXX ITEM NO. 95-820-182-XXX PART NO. 95-820-182-XXX</p>	