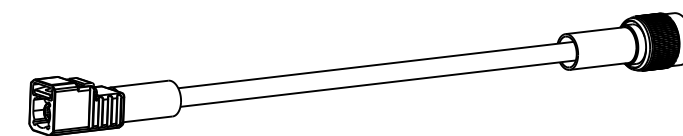


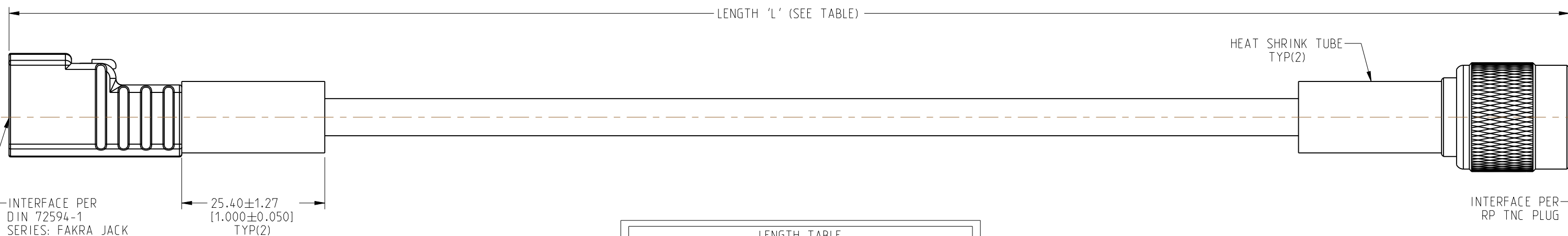
NOTES:

1. MATERIALS AND FINISHES:  
 GEN 3.0 FAKRA STR JACK - 3FB1-NZSJ-C04W0  
 RP TNC STR PLUG - 122108RP  
 CABLE - LMR 195
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-820-197-XXX AND DATE CODE".
4. CONTACT FACTORY FOR KEY CODE AVAILABILITY.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	20-OCT-22	16432	SG



SCALE 0.500



CODING	COLOR	RAL NO.
A	JET BLACK	9005
B	CREAM	9001
C	SIGNAL BLUE	5005
D	CLARET VIOLET	4004
E	LEAF GREEN	6002
F	NUT BROWN	8011
G	BLUE GREY	7031
H	HEATHER VIOLET	4003
I	BEIGE	1001
K	CURRY	1027
L	CARMINE RED	3002
M	PASTEL ORANGE	2003
N	PASTEL GREEN	6019
Z	WATER BLUE	5021

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [MM]
95-820-197-036	-	36.00 [914.00]
-	95-820-197M100	39.37 [1000.00]
95-820-197-048	-	48.00 [1219.00]
95-820-197-060	-	60.00 [1524.00]
-	95-820-197M300	118.11 [3000.00]
95-820-197-120	-	120.00 [3048.00]
-	95-820-197M500	196.85 [5000.00]
95-820-197-240	-	240.00 [6096.00]
-	95-820-197M10L	393.70 [10000.00]
-	95-820-197M15L	590.55 [15000.00]
95-820-197-600	-	600.00 [15240.00]
-	95-820-197M20L	787.40 [20000.00]
-	95-820-197M30L	1181.10 [30000.00]

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 - 6 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

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 GEN 3.0 FAKRA STR JACK TO RP TNC STR PLUG USING LMR 195 CABLE VARIOUS LENGTH		<b>Amphenol RF</b>	
THIRD ANGLE PROJ.  REFERENCE		ANGLES = ±1°		ENGR.1 SIVA ENGR.2 DATE 08-SEP-22		SHEET NO. 2 OF 2 SCALE: 1.9:1.0		SIZE B DRAWING NO. 95-820-197-XXX ITEM NO. 95-820-197-XXX PART NO. 95-820-197-XXX REV A	