

NOTES:

1. MATERIALS AND FINISHES:
 GEN 3.0 FAKRA STR JACK - 3FB1-NXSJ-C01W0
 SMA STR JACK - 132117
 CABLE - RG 174

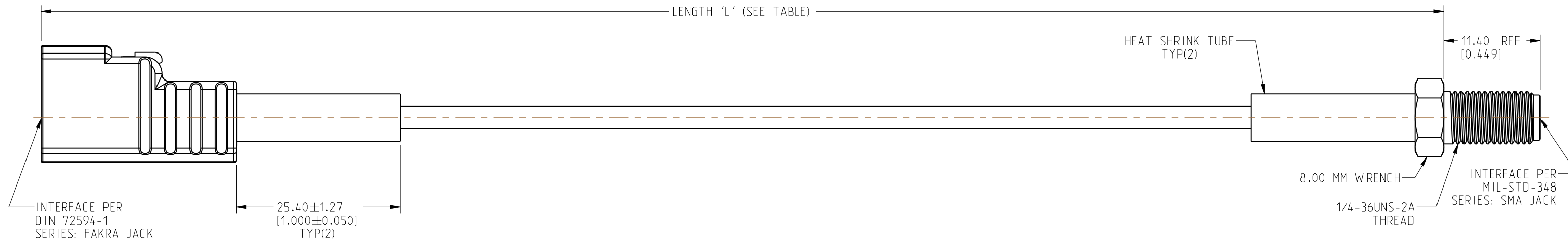
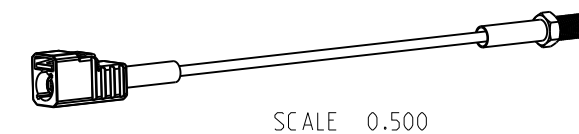
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM

3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95X820-159-YYY AND DATE CODE"

4. 95X820-159-YYY : "X" REFERS TO FAKRA CONNECTOR COLOR KEY CODE.

5. CONTACT FACTORY FOR KEY CODE AVAILABILITY.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	06-OCT-21	15937	CL



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 [METERS]
95X820-159-006	-	6.00 [0.152]
95X820-159-012	-	12.00 [0.305]
95X820-159-018	-	18.00 [0.457]
95X820-159-024	-	24.00 [0.610]
95X820-159-036	-	36.00 [0.914]
-	95X820-159M100	39.37 [1.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- FREQUENCY: DC - 3 GHz
- CONTINUITY
- VSWR: _____ 1 MAX.
- HI-POT: 500 VRMS
- INS. LOSS: _____ dB MAX.
- OTHER

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.		REFERENCE		ENGR.1 CLEMENT		ENGR.2		DATE 15-JUL-21	
EAR# 10787		ANGLES = ±1°		SHEET NO. 2 OF 2		SCALE: 2.2:1.0		DRAWING NO. 95X820-159-YYY	
								ITEM NO. 95X820-159-YYY	
								PART NO. 95X820-159-YYY	
								REV A	

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