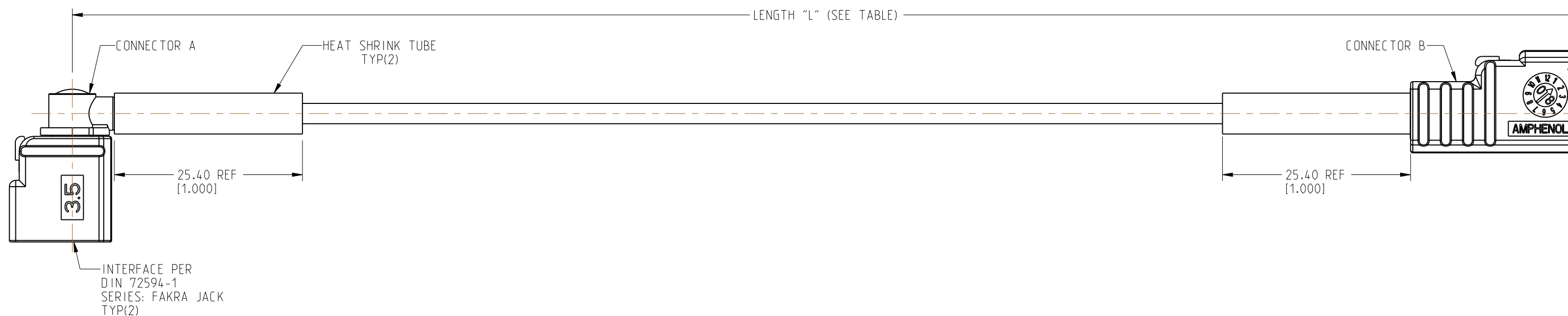
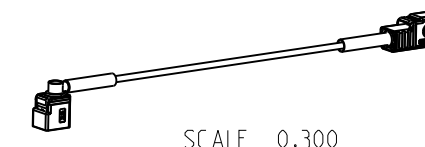


NOTES:

1. MATERIALS AND FINISHES:  
 CONNECTOR A - GEN 3.5 FAKRA RA JACK - 3FA1ENZRJ-C01-3  
 CONNECTOR B - GEN 3.0 FAKRA STR JACK - 3FA1-NZSJ-C01W0  
 CABLE - RG 174
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. MECHANICAL:  
 A. TEMPERATURE RANGE: -40°C TO +85°C
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95FJZFJZAHXXXX AND DATE CODE"

| REVISIONS |                 |           |       |      |
|-----------|-----------------|-----------|-------|------|
| REV       | DESCRIPTION     | DATE      | ECN   | APPR |
| A         | RELEASE TO MFG. | 14-OCT-20 | 15368 | CJV  |



| LENGTH TABLE           |                      |                               |
|------------------------|----------------------|-------------------------------|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH "L" IN INCHES [METERS] |
| 95FJZFJZAH-012         | -                    | 12.00 [0.305]                 |
| 95FJZFJZAH-024         | -                    | 24.00 [0.610]                 |
| -                      | 95FJZFJZAHM100       | 39.37 [1.000]                 |
| -                      | 95FJZFJZAHM500       | 196.85 [5.000]                |

| 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: \_\_\_\_\_ MAX.
- HI-POT: 500 VRMS
- INS. LOSS: \_\_\_\_\_ dB MIN.
- 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:<br><0.5mm = ±0.05mm [ $<0.020 = \pm 0.002$ ]<br>>0.5 - 6mm = ±0.1mm [ $>0.020 - 0.236 = \pm 0.004$ ]<br>>6.00 - 30mm = ±0.2mm [ $>0.236 - 1.181 = \pm 0.008$ ]<br>>30.00 - 120mm = ±0.3mm [ $>1.181 - 4.725 = \pm 0.012$ ] |  | MATERIAL<br>SEE NOTES |  | TITLE<br>GEN 3.5 FAKRA RA JACK TO GEN 3.0 FAKRA STR JACK USING RG 174 CABLE "Z" CODE VARIOUS LENGTH |  | <b>Amphenol RF</b>   |  |
| THIRD ANGLE PROJ.  REFERENCE   |  | ANGLES = ±1°   |  | ENGINEER<br>CLEMENT   |  | DATE<br>17-JUL-20   |  | SHEET NO. 2 OF 2    SCALE: 1.9:1.0   |  |
| EAR#<br>10014  |  |  |  |                       |  | SIZE<br>B   |  | DRAWING NO. 95FJZFJZAHXXXX<br>ITEM NO. 95FJZFJZAHXXXX<br>PART NO. 95FJZFJZAHXXXX |  |
|  |  |  |  |                       |  |   |  | REV<br>A   |  |

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