

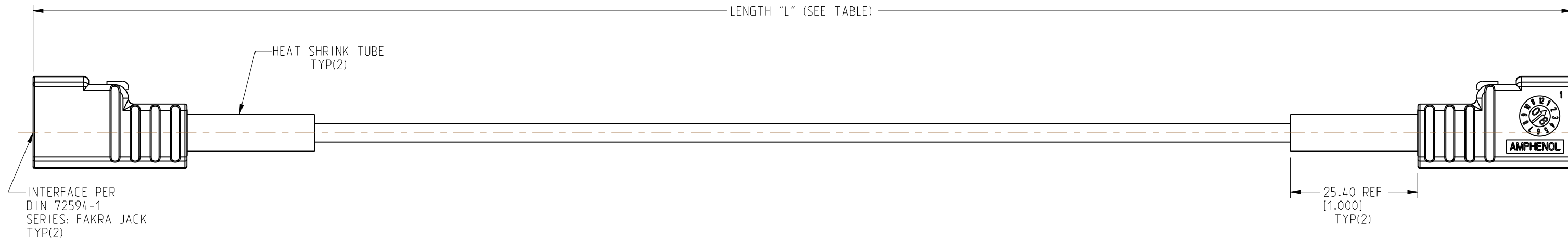
NOTES:

1. MATERIALS AND FINISHES:
CONNECTORS - GEN 3.0 FAKRA STR JACK - 3FA1-NXSJ-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, 95FJZFJZSHXXXX AND DATE CODE"

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



SCALE 0.300



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
95FJZFJZSH-012	-	12.00 [0.305]
95FJZFJZSH-024	-	24.00 [0.610]
-	95FJZFJZSHM100	39.37 [1.000]
-	95FJZFJZSHM500	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:

- | | |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 3 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ MAX. | <input checked="" type="checkbox"/> HI-POT: 500 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MIN. | <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: <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]</p>		<p>MATERIAL SEE NOTES</p>		<p>TITLE GEN 3.0 FAKRA STR JACK TO GEN 3.0 FAKRA STR JACK USING RG 174 CABLE "Z" CODE VARIOUS LENGTH</p>		<p>Amphenol RF</p>	
<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE</p>		<p>ENGINEER LOKESH P</p>		<p>DATE 17-JUL-20</p>		<p>SHEET NO. 2 OF 2 SCALE: 1.7:1.0</p>	
<p>EAR# 10014</p>		<p>ANGLES = ±1°</p>		<p>SIZE B</p>		<p>DRAWING NO. 95FJZFJZSHXXXX ITEM NO. 95FJZFJZSHXXXX PART NO. 95FJZFJZSHXXXX</p>		<p>REV A</p>	

Mouser Electronics

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[095FJZFJZSH-012](#) [095FJZFJZSH-024](#) [095FJZFJZSHM100](#) [095FJZFJZSHM500](#)