NOTES:

1. MATERIALS AND FINISHES:
   CONNECTORS - GEN 3.0 FAKRA STR JACK - 3FA1-NXSJ-C01W0
   CABLE - RG 174

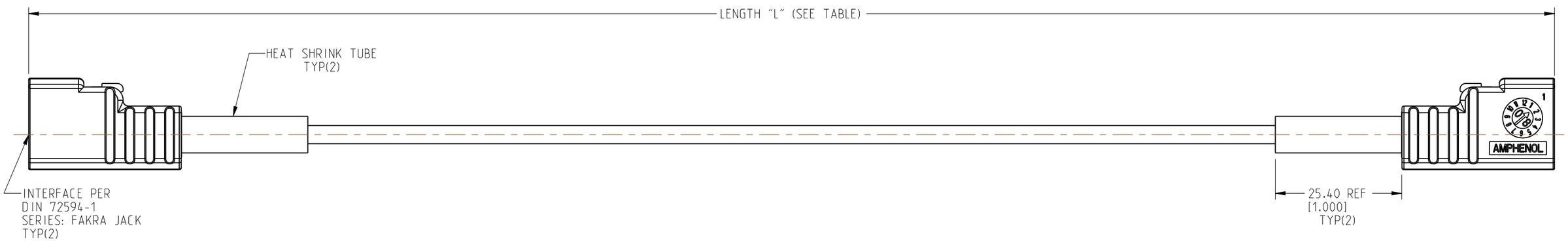
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

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:

- [X] FREQUENCY: DC - 3 GHz
- [ ] VSWR: ____ MAX.
- [ ] INS. LOSS: ____ dB MIN.
- [X] CONTINUITY
- [X] HI-POT: 500 VRMS
- [ ] OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE

EAR# 10014

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]

ANGLES = ±1°

MATERIAL: SEE NOTES

ENGINEER: LOKESH P

DATE: 17-JUL-20

TITLE: GEN 3.0 FAKRA STR JACK TO GEN 3.0 FAKRA STR JACK USING RG 174 CABLE "Z" CODE VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.7:1.0

Amphenol RF

SIZE: B

DRAWING NO. 95FJZFJZSHXXXX

ITEM NO. 95FJZFJZSHXXXX

PART NO. 95FJZFJZSHXXXX

REV: A

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