NOTES:

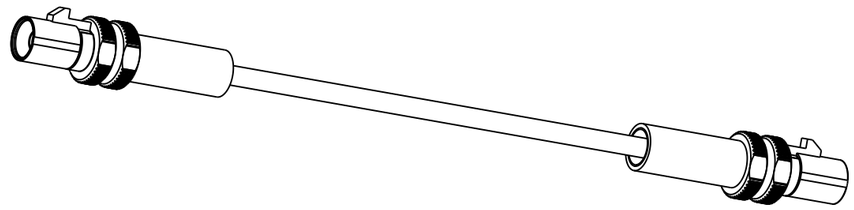
1. MATERIALS AND FINSIHES:
   GEN 2 FAKRA STR PLUG - 2FA1-NZSP-C30E1
   CABLE - TFC 320 LL

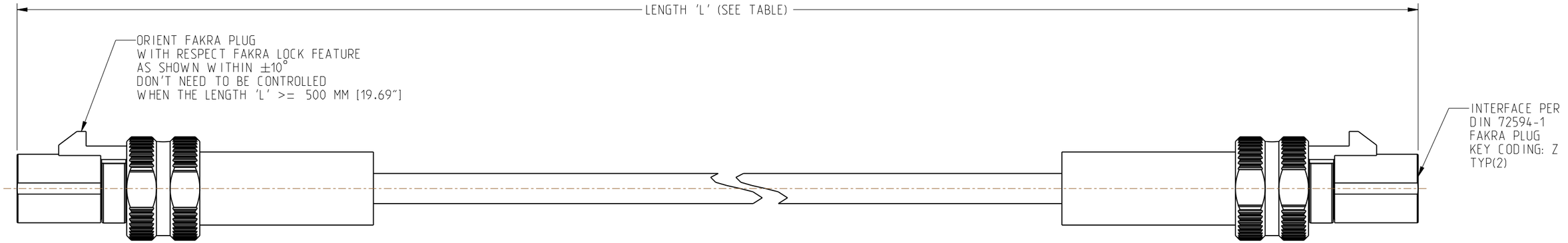
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.

3. MECHANICAL:
   A. TEMPERATURE RANGE: -40°C TO +105°C

4. PACKAGING:
   A. SINGLE PACK, PACKAGE CABLE ASSEMBLY PER ROUTING INSTRUCTIONS.
   B. MARK PACKAGING OR TAG "AMPHENOL RF 95-820-246-XXX YYWW"
      SEE TABLE

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	15-Jul-24	17108	SH





LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' IN METERS [INCHES]
95-820-246-006	-	0.1524±0.00635 [6.00±0.25]
95-820-246-012	-	0.3048±0.00635 [12.00±0.25]
95-820-246-018	-	0.4572±0.00635 [18.00±0.25]
95-820-246-024	-	0.6096±0.013 [24.00±0.50]
95-820-246-036	-	0.9144±0.013 [36.00±0.50]
-	95-820-246M100	1.000±0.013 [39.37±0.50]
-	95-820-246M200	2.000±0.050 [78.74±1.97]
-	95-820-246M300	3.000±0.075 [118.11±2.95]

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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 12361

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

ENGR.1: K. LUK | ENGR.2: M.ZHANG | DATE: 04-Jun-24

TITLE: FAKRA STR PLUG TO FAKRA STR PLUG Z CODE ON TFC 302 LL CABLE

SHEET NO. 2 OF 2 | SCALE: 2.3:1.0

Amphenol RF

SIZE: B

DRAWING NO. 95-820-246-XXX
ITEM NO. 95-820-246-XXX
PART NO. 95-820-246-XXX

REV: A