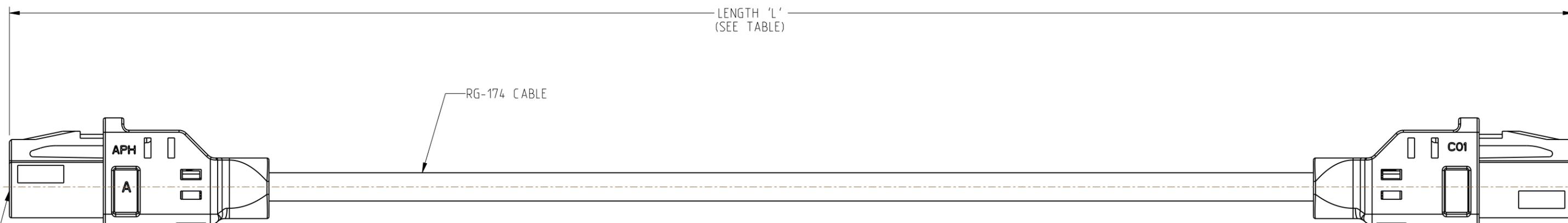


NOTES:

1. MATERIALS:
MINI-FAKRA JACK: FM1-NZSJ-C01W0
CABLE: RG-174
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 3 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 25 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +105° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 95-820-210-XXX, AND DATE CODE" SEE TABLE
5. THE MINI-FAKRA TYPE A IS PENDING USCAR-49 CERTIFICATION.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	12-APR-24	16982	SH



INTERFACE PER
MINI-FAKRA TYPE A
KEY CODING: Z
TYP(2)

LENGTH TABLE				
DRAWING NO.	ITEM NO.	PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN METERS [INCHES]
MKA1FZ-174U-MKA1FZ1-23-01	M1FZ36M1FZ12301	95-820-210-006	-	0.1524 [6.00]
MKA1FZ-174U-MKA1FZ1-23-02	M1FZ36M1FZ12302	95-820-210-012	-	0.3048 [12.00]
MKA1FZ-174U-MKA1FZ1-23-03	M1FZ36M1FZ12303	95-820-210-018	-	0.4572 [18.00]
MKA1FZ-174U-MKA1FZ1-23-04	M1FZ36M1FZ12304	95-820-210-024	-	0.6096 [24.00]
MKA1FZ-174U-MKA1FZ1-23-05	M1FZ36M1FZ12305	95-820-210-036	-	0.9144 [36.00]
MKA1FZ-174U-MKA1FZ1-23-06	M1FZ36M1FZ12306	-	95-820-210M100	1.000 [39.37]
MKA1FZ-174U-MKA1FZ1-23-07	M1FZ36M1FZ12307	-	95-820-210M200	2.000 [78.74]
MKA1FZ-174U-MKA1FZ1-23-08	M1FZ36M1FZ12308	-	95-820-210M300	3.000 [118.11]
MKA1FZ-174U-MKA1FZ1-23-09	M1FZ36M1FZ12309	-	95-820-210M400	4.000 [157.48]
MKA1FZ-174U-MKA1FZ1-23-10	M1FZ36M1FZ12310	-	95-820-210M500	5.000 [196.85]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

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: <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]		MATERIAL SEE NOTES		TITLE MINI FAKRA TYPE A JACK TO MINI FAKRA TYPE A JACK ON RG-174 CABLE VARIOUS LENTH		Amphenol RF		
THIRD ANGLE PROJ.	REFERENCE 95-900-10563	EAR# 11755	ANGLES = ±1°		ENGR.1 M.ZHANG	ENGR.2 M.ZHANG	DATE 03-AUG-23	SHEET NO. 2 OF 2	SCALE: 2.6:1.0	
								SIZE B	DRAWING NO. MKA1FZ-174U-MKA1FZ1-23-XX ITEM NO. M1FZ36M1FZ123XX PART NO. 95-820-210-XXX	REV A