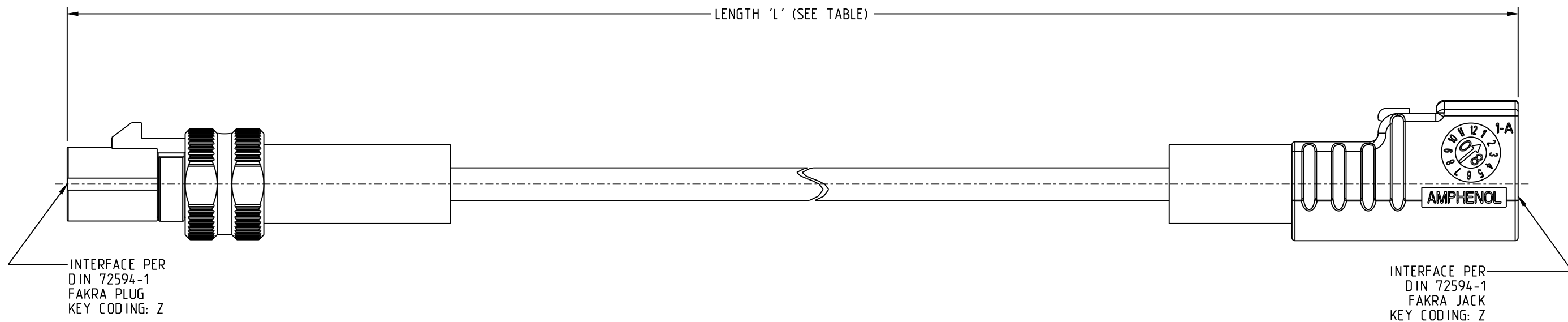
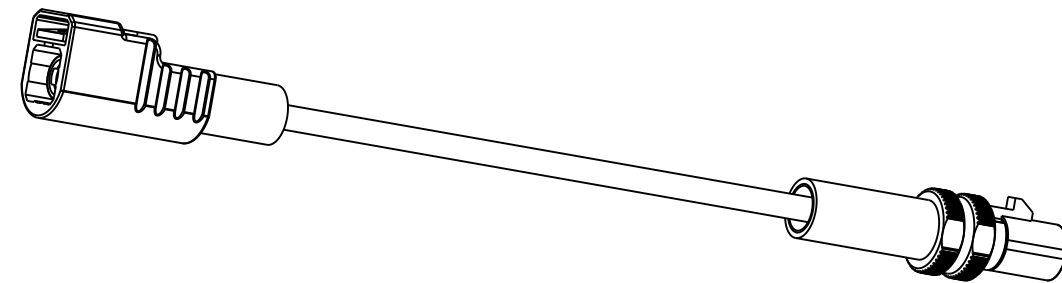


NOTES:

1. MATERIALS AND FINISHES:
  - GEN 3.5 FAKRA STR JACK - 3FA1ENZSJ-C30ES
  - GEN 2.5 FAKRA STR PLUG - 2FA1-NZSP-C30E1
  - CABLE - TFC 320 LL
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC - 3 GHz
  - C. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.
3. MECHANICAL:
  - A. TEMPERATURE RANGE: -40°C TO +85°C
4. PACKAGING:
  - A. SINGLE PACK, PACKAGE CABLE ASSEMBLY PER ROUTING INSTRUCTIONS.
  - B. MARK PACKAGING OR TAG "AMPHENOL RF 95-820-245-XXX YYWW"

SEE TABLE.



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' IN METERS [INCHES]
95-820-245-006	-	0.1524±0.00635 [6.00±0.25]
95-820-245-012	-	0.3048±0.00635 [12.00±0.25]
95-820-245-018	-	0.4572±0.00635 [18.00±0.25]
95-820-245-024	-	0.6096±0.013 [24.00±0.50]
95-820-245-036	-	0.9144±0.013 [36.00±0.50]
-	95-820-245M100	1.000±0.013 [39.37±0.50]
-	95-820-245M200	2.000±0.050 [78.74±1.97]
-	95-820-245M300	3.000±0.075 [118.11±2.95]

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = $\pm 0.05$ mm	[<0.020 = $\pm 0.002$ ]
0.5 - 6mm = $\pm 0.1$ mm	[>0.020 - 0.236 = $\pm 0.004$ ]
>6.00 - 30mm = $\pm 0.2$ mm	[>0.236 - 1.181 = $\pm 0.008$ ]
>30.00 - 120mm = $\pm 0.3$ mm	[>1.181 - 4.725 = $\pm 0.012$ ]

MATERIAL	SEE NOTES
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TITLE
FAKRA STR JACK IP67 TO
FAKRA STR PLUG Z CODE
ON TFC 302 LL CABLE

# Amphenol RF

SIZE  B	DRAWING NO.	95-820-245-XXX	REV  C
	ITEM NO.	95-820-245-XXX	
	PART NO.	95-820-245-XXX	

THIRD ANGLE PROJ.



## REFERENCE

EAR#	12361
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 ANGLES =  $\pm 1^\circ$

ENGR.1  
K. IUK

ENGR.2  
M.ZHANG

DATE	05-SEP-24
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SHEET NO. 2 OF 2

SCALE: 2.3:1.0

SIZE

B

REV

L

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