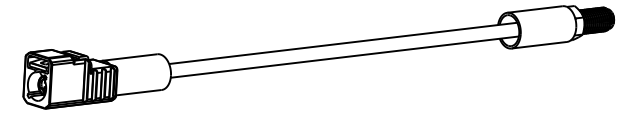


- NOTES:
- MATERIALS AND FINISHES:  
 GEN 3.0 FAKRA STR JACK - 3FB1-NXSJ-C04W0  
 SMA STR JACK - 132116  
 CABLE - RG 58
  - ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
  - PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95X820-163-YYY AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	06-OCT-21	15940	DSK



SCALE 0.500

- 95X820-163-YYY : "X" REFERS TO FAKRA CONNECTOR COLOR KEY CODE
- CONTACT FACTORY FOR KEY CODE AVAILABILITY.



CODING	COLOR	RAL NO.
A	JET BLACK	9005
B	CREAM	9001
C	SIGNAL BLUE	5005
D	CLARET VIOLET	4004
E	LEAF GREEN	6002
F	NUT BROWN	8011
G	BLUE GREY	7031
H	HEATHER VIOLET	4003
I	BEIGE	1001
K	CURRY	1027
L	CARMINE RED	3002
M	PASTEL ORANGE	2003
N	PASTEL GREEN	6019
Z	WATER BLUE	5021

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95X820-163-006	-	6.00 [0.152]
95X820-163-012	-	12.00 [0.305]
95X820-163-018	-	18.00 [0.457]
95X820-163-024	-	24.00 [0.610]
95X820-163-036	-	36.00 [0.914]
-	95X820-163M100	39.37 [1.000]
-	95X820-163M200	78.74 [2.000]
-	95X820-163M300	118.11 [3.000]

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:

FREQUENCY: DC - 3 GHz       CONTINUITY

VSWR: \_\_\_\_\_ 1 MAX.       HI-POT: 500 VRMS

INS. LOSS: \_\_\_\_\_ dB MAX.       OTHER

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.  REFERENCE		ANGLES = ±1°		ENGR.1 SASI D      ENGR.2		DATE 14-JUL-21		SHEET NO. 2 OF 2      SCALE: 2.0:1.0	
EAR# 10788								DRAWING NO. 95X820-163-YYY ITEM NO. 95X820-163-YYY PART NO. 95X820-163-YYY	

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