

NOTES:

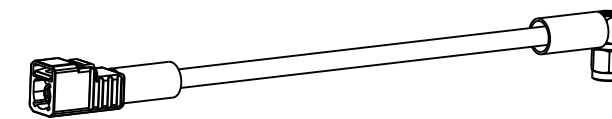
1. MATERIALS AND FINISHES:
 GEN 3.0 FAKRA STR JACK - 3FB1-NZSJ-C04W0
 SMA RA PLUG - 132444
 CABLE - LMR 195

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM

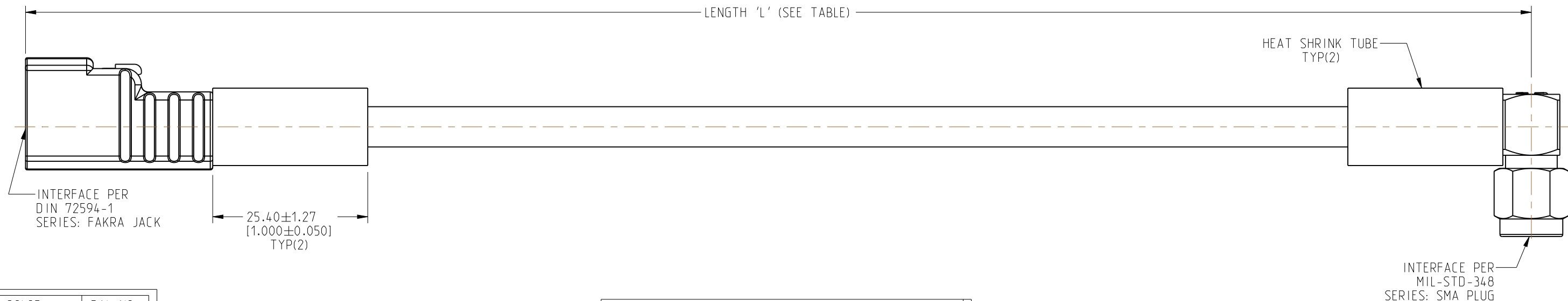
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-820-198-XXX AND DATE CODE".

4. CONTACT FACTORY FOR KEY CODE AVAILABILITY.

| REVISIONS | | | | |
|-----------|-----------------|-----------|-------|----|
| REV | DESCRIPTION | DATE | ECN | BY |
| A | RELEASE TO MFG. | 28-SEP-22 | 16407 | TR |



SCALE 0.500



| 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 [MM] |
| 95-820-198-036 | - | 36.00 [914.00] |
| - | 95-820-198M100 | 39.37 [1000.00] |
| 95-820-198-048 | - | 48.00 [1219.00] |
| 95-820-198-060 | - | 60.00 [1524.00] |
| - | 95-820-198M300 | 118.11 [3000.00] |
| 95-820-198-120 | - | 120.00 [3048.00] |
| - | 95-820-198M500 | 196.85 [5000.00] |
| 95-820-198-240 | - | 240.00 [6096.00] |
| - | 95-820-198M10L | 393.70 [10000.00] |
| - | 95-820-198M15L | 590.55 [15000.00] |
| 95-820-198-600 | - | 600.00 [15240.00] |
| - | 95-820-198M20L | 787.40 [20000.00] |
| - | 95-820-198M30L | 1181.10 [30000.00] |

| 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% |

DESIGN REQUIREMENTS:

- FREQUENCY: DC - 6 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 | EAR# 11499 | ANGLES = ±1° | | ENGR.1 THAMBI RAJ | ENGR.2 | DATE 08-SEP-22 | SHEET NO. 2 OF 2 | SCALE: 2.0:1.0 | SIZE B | REV A |