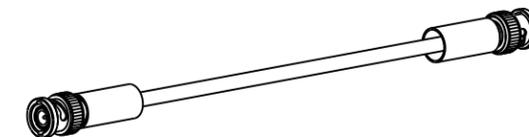


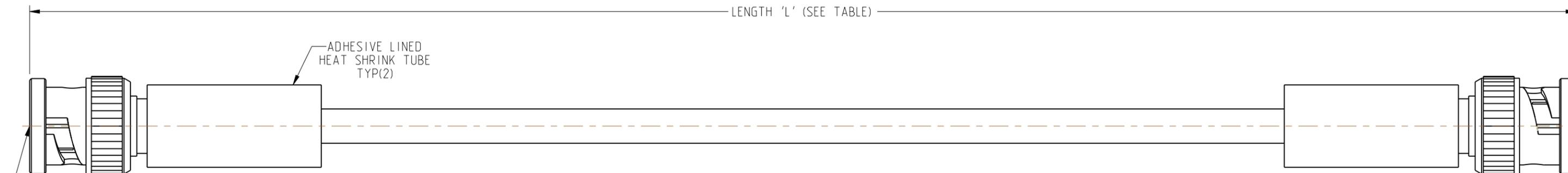
NOTES:

1. MATERIALS AND FINISHES:
BNC STR PLUG - BRASS, NICKLE PLATING
CABLE - RG 58
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-292-XXX AND DATE CODE".

| REVISIONS | | | | |
|-----------|-----------------|-----------|-------|----|
| REV | DESCRIPTION | DATE | ECN | BY |
| A | RELEASE TO MFG. | 21-FEB-22 | 16130 | DK |



SCALE 0.400



| LENGTH TABLE | | |
|------------------------|----------------------|-------------------------------|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH 'L' IN INCHES [METERS] |
| 95-850-292-006 | - | 6.00 [0.152] |
| - | 95-850-292M025 | 9.84 [0.250] |
| 95-850-292-012 | - | 12.00 [0.305] |
| 95-850-292-018 | - | 18.00 [0.457] |
| - | 95-850-292M050 | 19.69 [0.500] |
| 95-850-292-024 | - | 24.00 [0.610] |
| - | 95-850-292M075 | 29.53 [0.750] |
| 95-850-292-036 | - | 36.00 [0.914] |
| - | 95-850-292M100 | 39.37 [1.000] |
| 95-850-292-048 | - | 48.00 [1.219] |
| - | 95-850-292M150 | 59.06 [1.500] |
| 95-850-292-060 | - | 60.00 [1.524] |
| 95-850-292-072 | - | 72.00 [1.829] |
| - | 95-850-292M200 | 78.74 [2.000] |
| - | 95-850-292M300 | 118.11 [3.000] |
| 95-850-292-120 | - | 120.00 [3.048] |
| 95-850-292-144 | - | 144.00 [3.658] |
| 95-850-292-180 | - | 180.00 [4.572] |
| - | 95-850-292M500 | 196.85 [5.000] |
| 95-850-292-300 | - | 300.00 [7.620] |
| - | 95-850-292M10L | 393.70 [10.000] |
| 95-850-292-600 | - | 600.00 [15.240] |
| - | 95-850-292M20L | 787.40 [20.000] |
| 95-850-292-900 | - | 900.00 [22.860] |
| - | 95-850-292M30L | 1181.10 [30.000] |
| 95-850-292L100 | - | 1200.00 [30.480] |

| 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:

- | | |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 6 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX. | <input type="checkbox"/> OTHER |

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
 ENGR.1: D INESH A
 ENGR.2:
 DATE: 25-JAN-22

TITLE: BNC STR PLUG IP 67 TO BNC STR PLUG IP 67 USING RG 58 CABLE VARIOUS LENGTH
 SHEET NO. 2 OF 2
 SCALE: 1.8:1.0

| | | | | | | |
|---------------------------|----------------------------|--|------|----------------------------|--|-------------------------|
| <p>Amphenol RF</p> | | REV | | | | |
| | | A | | | | |
| | | <table border="0"> <tr> <td>SIZE</td> <td>DRAWING NO. 95-850-292-XXX</td> </tr> <tr> <td></td> <td>ITEM NO. 95-850-292-XXX</td> </tr> <tr> <td></td> <td>PART NO. 95-850-292-XXX</td> </tr> </table> | SIZE | DRAWING NO. 95-850-292-XXX | | ITEM NO. 95-850-292-XXX |
| SIZE | DRAWING NO. 95-850-292-XXX | | | | | |
| | ITEM NO. 95-850-292-XXX | | | | | |
| | PART NO. 95-850-292-XXX | | | | | |

THIRD ANGLE PROJ. REFERENCE EAR# 11142

ANGLES = ±1°

DATE: 25-JAN-22

SHEET NO. 2 OF 2 SCALE: 1.8:1.0

REV: A