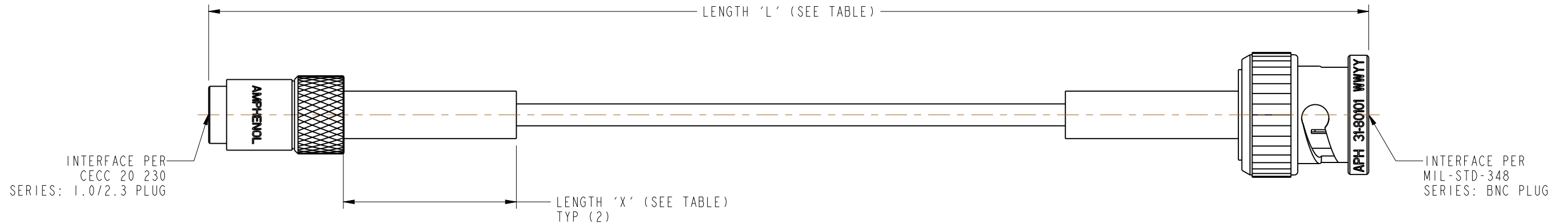


NOTES:

1. MATERIALS AND FINISHES:
  - 1.0/2.3 PLUG:
    - BODY - BRASS, NICKEL PLATING
    - CONTACT - BRASS, GOLD PLATING
  - BNC PLUG:
    - BODY - PHOSPHOR BRONZE, NICKEL PLATING
    - CONTACT - BRASS, GOLD PLATING
  - CABLE - RG-179
2. ELECTRICAL:
  - A. IMPEDANCE: 75 OHM
3. PACKAGING:
  - A. QUANTITY: SINGLE PACK
  - B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 95-850-201-XXX, AND DATE CODE"

THIRD ANGLE PROJ.

| REVISIONS |                 |           |       |      |
|-----------|-----------------|-----------|-------|------|
| REV       | DESCRIPTION     | DATE      | ECN   | APPR |
| A         | RELEASE TO MFG. | 01-Oct-18 | 09290 | SV   |



**DESIGN REQUIREMENTS**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC TO 4 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR: ---- :1 MAX                 | <input checked="" type="checkbox"/> HI-POT: 250 VRMS |
| <input type="checkbox"/> INS. LOSS: ---- dB MAX            | <input type="checkbox"/> OTHER                       |

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

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.

|                                    |                  |                   |   |                                   |                         |
|------------------------------------|------------------|-------------------|---|-----------------------------------|-------------------------|
| MATERIAL<br>SEE NOTES              | DRAWN<br>S.VO    | DATE<br>22-May-18 | TITLE<br>1.0/2.3 CRIMP PLUG TO BNC<br>PLUG USING RG-179 CABLE,<br>VARIOUS LENGTHS | Amphenol RF<br>www.amphenolrf.com |                         |
| REFERENCE<br>EAR# 8193<br>REF: --- | ENGINEER<br>S.VO | DATE<br>22-May-18 |   | DRAWING NO. 95-850-201-XXX        |                         |
| CONFIGURATION LEVEL: In Work       | APPROVED<br>---  | DATE<br>---       | SCALE: 2.0:1.0  | SHEET 3 OF 4                      | ITEM NO. 95-850-201-XXX |
| FINISH                             | CAD FILE         | DWG SIZE<br>B     | REV<br>A  | PART NO. 95-850-201-XXX           |                         |

THIRD ANGLE PROJ. 

REVISIONS

| REV | DESCRIPTION     | DATE      | ECN   | APPR |
|-----|-----------------|-----------|-------|------|
| A   | RELEASE TO MFG. | 01-Oct-18 | 09290 | SV   |

| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH AND TOLERANCE 'L' IN INCHES [METERS] | LENGTH 'X' IN INCHES [METERS] MIN |
|------------------------|----------------------|---|-----------------------------------|
| 95-850-201-240         |                      | 240.00 [6.096]                              |                                   |
| 95-850-201-216         |                      | 216.00 [5.486]                              |                                   |
| -                      | 95-850-201M500       | 196.85 [5.000]                              |                                   |
| 95-850-201-192         |                      | 192.00 [4.877]                              |                                   |
| 95-850-201-180         |                      | 180.00 [4.572]                              |                                   |
| 95-850-201-168         |                      | 168.00 [4.267]                              |                                   |
| -                      | 95-850-201M400       | 157.48 [4.000]                              |                                   |
| 95-850-201-144         |                      | 144.00 [3.658]                              |                                   |
| 95-850-201-120         |                      | 120.00 [3.048]                              |                                   |
| -                      | 95-850-201M300       | 118.11 [3.000]                              |                                   |
| 95-850-201-108         |                      | 108.00 [2.743]                              |                                   |
| 95-850-201-096         |                      | 96.00 [2.438]                               | 1.50 [0.038]                      |
| 95-850-201-084         |                      | 84.00 [2.134]                               |                                   |
| -                      | 95-850-201M200       | 78.74 [2.000]                               |                                   |
| 95-850-201-072         |                      | 72.00 [1.829]                               |                                   |
| 95-850-201-060         |                      | 60.00 [1.524]                               |                                   |
| -                      | 95-850-201M150       | 59.06 [1.500]                               |                                   |
| -                      | 95-850-201M125       | 49.21 [1.250]                               |                                   |
| 95-850-201-048         |                      | 48.00 [1.219]                               |                                   |
| -                      | 95-850-201M100       | 39.37 [1.000]                               |                                   |
| 95-850-201-036         |                      | 36.00 [0.914]                               |                                   |
| -                      | 95-850-201M075       | 29.53 [0.750]                               |                                   |
| 95-850-201-024         |                      | 24.00 [0.610]                               |                                   |
| -                      | 95-850-201M050       | 19.69 [0.500]                               |                                   |
| 95-850-201-018         |                      | 18.00 [0.457]                               |                                   |
| 95-850-201-012         |                      | 12.00 [0.305]                               |                                   |
| -                      | 95-850-201M030       | 11.81 [0.300]                               |                                   |
| -                      | 95-850-201M025       | 9.84 [0.250]                                | 0.75 [0.019]                      |
| -                      | 95-850-201M020       | 7.87 [0.200]                                |                                   |
| 95-850-201-006         |                      | 6.00 [0.152]                                |                                   |
| -                      | 95-850-201M015       | 5.91 [0.150]                                |                                   |
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH AND TOLERANCE 'L' IN INCHES [METERS] | LENGTH 'X' IN INCHES [METERS] MIN |

|                                 |                |
|---------------------------------|----------------|
| 5.0' - 24.9' [1.524 - 7.617]    | ±2.5%          |
| 24.00" - 59.00" [0.610 - 1.499] | ±0.50" [0.013] |
| 0" - 23.90" [0 - 0.607]         | ±0.25" [0.006] |
| LENGTH IN INCHES/FT [METERS]    | TOLERANCE      |
| TOLERANCE TABLE                 |                |

|  |           |          |           |  |  |                            |
|--|-----------|----------|-----------|--|--|----------------------------|
| <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>                 &lt;0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES<br/>                 ± 0.05mm    ±0.1mm    ±0.2mm    ± 0.3mm    ±1°</p> <p>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.</p> | MATERIAL  | DRAWN    | DATE      | TITLE  | <p>Amphenol RF</p> <p>www.amphenolrf.com</p> |                            |
|  | REFERENCE | S.VO     | 25-Sep-18 | 1.0/2.3 CRIMP PLUG TO BNC PLUG USING RG-179 CABLE, VARIOUS LENGTHS |  |                            |
|  | EAR# 8193 | ENGINEER | S.VO      | DATE   | SCALE: 2.0:1.0 SHEET 4 OF 4                  | DRAWING NO. 95-850-201-XXX |
|  | REF: ---  | APPROVED | ---       | DATE   | DWG SIZE                                     | ITEM NO. 95-850-201-XXX    |
| CONFIGURATION LEVEL: In Work   | CAD FILE  |          |           | B  | PART NO. 95-850-201-XXX                      |                            |
| FINISH   |           |          |           | REV  |  |                            |
|  |           |          |           | A  |  |                            |