

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 SEE NOTES	DRAWN S.VO	DATE 22-May-18	TITLE 1.0/2.3 CRIMP PLUG TO BNC PLUG USING RG-179 CABLE, VARIOUS LENGTHS	Amphenol RF www.amphenolrf.com	
REFERENCE EAR# 8193 REF: ---	ENGINEER S.VO	DATE 22-May-18		DRAWING NO. 95-850-201-XXX	
CONFIGURATION LEVEL: In Work	APPROVED ---	DATE ---	SCALE: 2.0:1.0	SHEET 3 OF 4	ITEM NO. 95-850-201-XXX
FINISH	CAD FILE	DWG SIZE B	REV 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:                  &lt;0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES                  ± 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>	<p>MATERIAL</p>	<p>DRAWN</p> <p>S.VO</p>	<p>DATE</p> <p>25-Sep-18</p>	<p>TITLE</p> <p>1.0/2.3 CRIMP PLUG TO BNC PLUG USING RG-179 CABLE, VARIOUS LENGTHS</p>	<p>Amphenol RF</p> <p>www.amphenolrf.com</p>	
	<p>REFERENCE</p> <p>EAR# 8193</p> <p>REF: ---</p>	<p>ENGINEER</p> <p>S.VO</p>	<p>DATE</p> <p>25-Sep-18</p>			<p>DRAWING NO. 95-850-201-XXX</p>
	<p>CONFIGURATION LEVEL: In Work</p>	<p>APPROVED</p> <p>---</p>	<p>DATE</p> <p>---</p>	<p>SCALE: 2.0:1.0</p>	<p>SHEET 4 OF 4</p>	<p>ITEM NO. 95-850-201-XXX</p>
	<p>FINISH</p>	<p>CAD FILE</p>	<p>DWG SIZE</p> <p>B</p>	<p>REV</p> <p>A</p>	<p>PART NO. 95-850-201-XXX</p>	