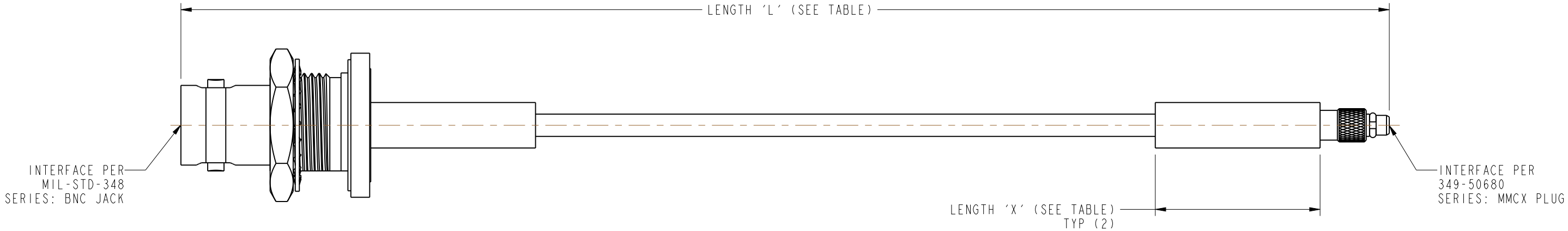


- NOTES:
- MATERIALS AND FINISHES:  
BNC JACK:  
BODY - BRASS, NICKEL PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
INSULATOR - PTFE, NATURAL  
MMCX PLUG:  
BODY & CONTACT - BRASS, GOLD PLATING  
INSULATOR - TEFLON, NATURAL  
CABLE - RG-174
  - ELECTRICAL:  
A. IMPEDANCE: 50 OHM
  - PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 95-850-206-XXX, AND DATE CODE"

THIRD ANGLE PROJ.



| REVISIONS |                 |           |       |      |
|-----------|-----------------|-----------|-------|------|
| REV       | DESCRIPTION     | DATE      | ECN   | APPR |
| A         | RELEASE TO MFG. | 16-Aug-18 | 08922 | SV   |



|                        |                               |                                |
|------------------------|-------------------------------|--------------------------------|
| 95-850-206-048         | 48.00 [1.219]                 | 1.55 [0.039]                   |
| 95-850-206-036         | 36.00 [0.914]                 |                                |
| 95-850-206-024         | 24.00 [0.610]                 |                                |
| 95-850-206-012         | 12.00 [0.305]                 | 0.80 [0.020]                   |
| 95-850-206-006         | 6.00 [0.152]                  |                                |
| PART NUMBER (IMPERIAL) | LENGTH 'L' IN INCHES [METERS] | LENGTH 'X' INCHES [METERS] MIN |

|                                 |                |
|---------------------------------|----------------|
| 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                 |                |

DESIGN REQUIREMENTS

- ☒ FREQUENCY: DC TO 4 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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                  |                   |                                                       |                                   |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------|-------------------|-------------------------------------------------------|-----------------------------------|----------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES<br>± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MATERIAL<br>SEE NOTES              | DRAWN<br>S.VO    | DATE<br>13-Jun-18 | TITLE<br>BNC BHD JACK TO MMCX<br>PLUG ON RG-174 CABLE | Amphenol RF<br>www.amphenolrf.com |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    | ENGINEER<br>S.VO | DATE<br>13-Jun-18 |                                                       |                                   |                |
| 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. | REFERENCE<br>EAR# 8326<br>REF: --- | APPROVED<br>---  | DATE<br>---       | SCALE: 2.0:1.0                                        | SHEET 2 OF 2                      |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONFIGURATION LEVEL: In Work       | CAD FILE         |                   | DWG SIZE<br>B                                         |                                   | REV<br>A       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FINISH                             |                  |                   |                                                       |                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                  |                   |                                                       |                                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                  |                   |                                                       | DRAWING NO.                       | 95-850-206-XXX |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                  |                   |                                                       | ITEM NO.                          | 95-850-206-XXX |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                  |                   |                                                       | PART NO.                          | 95-850-206-XXX |