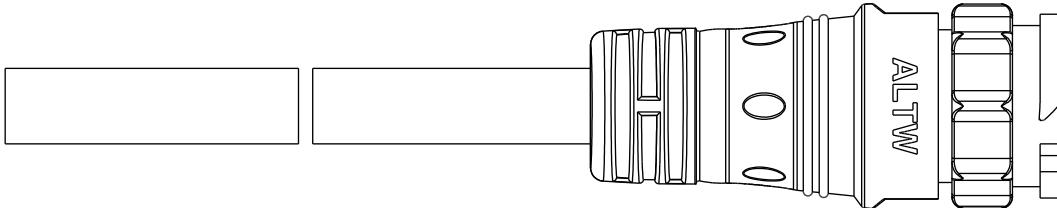
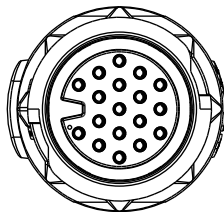
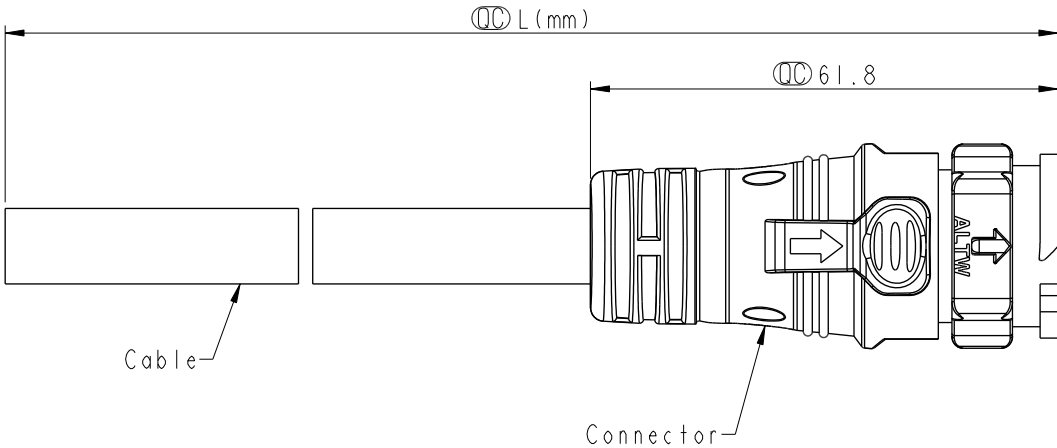


|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|---|------|--|---|--|---|--|---|--|---------|--|------------|--|-------|--|-------------|--|
| F | 1    |  | 2 |  | 3 |  | 4 |  | 5       |  | 6          |  | 7     |  | 8           |  |
|   | REV. |  |   |  |   |  |   |  | ECN NO. |  | DATE       |  | SIGN  |  | DESCRIPTION |  |
|   | B    |  |   |  |   |  |   |  | C220554 |  | 2022/04/12 |  | Vicky |  | △B X8       |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
| E |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
| D |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
| C |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
| B |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
| A |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |
|   |      |  |   |  |   |  |   |  |         |  |            |  |       |  |             |  |

|           |  |  |       |  |                        |  |                    |  |
|-----------|--|--|-------|--|------------------------|--|--------------------|--|
| UNIT:mm   |  |  | TITLE |  | XLOK, D-5A, CABLE W/SR |  | △B                 |  |
| TOLERANCE |  |  | SCALE |  | SIZE                   |  | SHEET              |  |
| ±0.5mm    |  |  | 1:1   |  | A4                     |  | 1 OF 2             |  |
|           |  |  | REV.  |  | WC-REV.                |  | QC:Inspection item |  |
|           |  |  | B     |  | A.2                    |  |                    |  |



△B

Note:

- \* RoHS Compliant
- \* ⌀ Important dimension
- \* Waterproof rate: IPX8, mated 1m/24h
- \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - Outer mold: Thermoplastic, Black
- \* Cable: UL21388, PVC Jacket, Black
- \* Cable length tolerance: 1M: +50/-0 mm
  - 1M < L ≤ 3M: +100/-0 mm
  - 3M < L ≤ 5M: +150/-0 mm
  - 5M < L ≤ 10M: ±100 mm
  - 10M < L ≤ 20M: ±200 mm
  - 20M < L ≤ 30M: ±300 mm
  - 30M < L ≤ 99M: ±500 mm

|                     |  |             |  |            |  |
|---------------------|--|-------------|--|------------|--|
| ITEM NO             |  | DRAWN BY    |  | DATE       |  |
| DWG NO              |  | CHECKED BY  |  | DATE       |  |
| DD-XXAMFM-QL8DXX △B |  | Spring      |  | 2014-12-24 |  |
| CUSTOMER            |  | APPROVED BY |  | DATE       |  |
| ALTW                |  | Kevin       |  | 2014-12-24 |  |

# Amphenol LTW

安費諾亮泰企業股份有限公司

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|   |         |    |             |        |   |    |             |          |     |                  |     |
|---|---------|----|-------------|--------|---|----|-------------|----------|-----|------------------|-----|
|   | 1       | 2  | 3           | 4      | 5 | 6  | 7           | 8        |     |                  |     |
| F |         |    |             |        |   |    | 18P         | 10.0     | 20  | DD-18AMFM-QL8DXX |     |
|   |         |    |             |        |   |    | 14P         | 8.5      |     | DD-14AMFM-QL8DXX |     |
|   |         |    |             |        |   |    | 12P         | 8.5      |     | DD-12AMFM-QL8DXX |     |
|   |         |    |             |        |   |    | Contacts    | Cable OD | AWG | Item No.         |     |
| E |         |    |             |        |   |    |             |          |     |                  |     |
|   |         |    |             |        |   |    |             |          |     |                  |     |
|   |         |    |             |        |   |    |             |          |     |                  |     |
|   |         |    |             |        |   |    |             |          |     |                  |     |
| D | Pin Out | 12 | Light Green | 淡綠     |   | 14 | Brown/White | 棕/白      | 18  | Blue/White       | 藍/白 |
|   |         | 11 | Pink        | 粉紅     |   | 13 | Black/White | 黑/白      | 17  | Green/White      | 綠/白 |
|   |         | 10 | White       | 白      |   | 12 | Light Green | 淡綠       | 16  | Orange/White     | 橙/白 |
|   |         | 9  | Gray        | 灰      |   | 11 | Pink        | 粉紅       | 15  | Red/White        | 紅/白 |
| C |         | 8  | Purple      | 紫      |   | 10 | White       | 白        | 14  | Brown/White      | 棕/白 |
|   |         | 7  | Blue        | 藍      |   | 9  | Gray        | 灰        | 13  | Black/White      | 黑/白 |
|   |         | 6  | Green       | 綠      |   | 8  | Purple      | 紫        | 12  | Light Green      | 淡綠  |
|   |         | 5  | Yellow      | 黃      |   | 7  | Blue        | 藍        | 11  | Pink             | 粉紅  |
| B | Conn.   |    | 4           | Orange | 橙 | 6  | Green       | 綠        | 10  | White            | 白   |
|   |         |    | 3           | Red    | 紅 | 5  | Yellow      | 黃        | 9   | Gray             | 灰   |
|   |         |    | 2           | Brown  | 棕 | 4  | Orange      | 橙        | 8   | Purple           | 紫   |
|   |         |    | 1           | Black  | 黑 | 3  | Red         | 紅        | 7   | Blue             | 藍   |
| A |         |    |             |        |   |    |             |          |     |                  |     |
|   |         |    |             |        |   |    |             |          |     |                  |     |
|   |         |    |             |        |   |    |             |          |     |                  |     |
|   |         |    |             |        |   |    |             |          |     |                  |     |

XX: No. Of Pin

DD-XXAMFM-QL8DXX

XX:01~99Meters  
01:01Meter  
02:02Meters  
:  
99:99Meters

Pin Assignments Front View

UNIT:mm  
TOLERANCE  
±0.5mm

TITLE  
XLOK, D-5A, CABLE W/SR  
M, F, MOLDING, PUSH LOCK

SCALE  
1:1

SIZE  
A4

SHEET  
2 OF 2

REV.  
B

WC-REV.  
A.2

QC: Inspection item

Amphenol LTW  
安費諾亮泰企業股份有限公司

|         |                  |          |          |            |             |            |
|---------|------------------|----------|----------|------------|-------------|------------|
| ITEM NO | DWG NO           | CUSTOMER | DRAWN BY | CHECKED BY | APPROVED BY | DATE       |
|         | DD-XXAMFM-QL8DXX | ALTW     | Micky    | Spring     | Kevin       | 2014-12-24 |

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