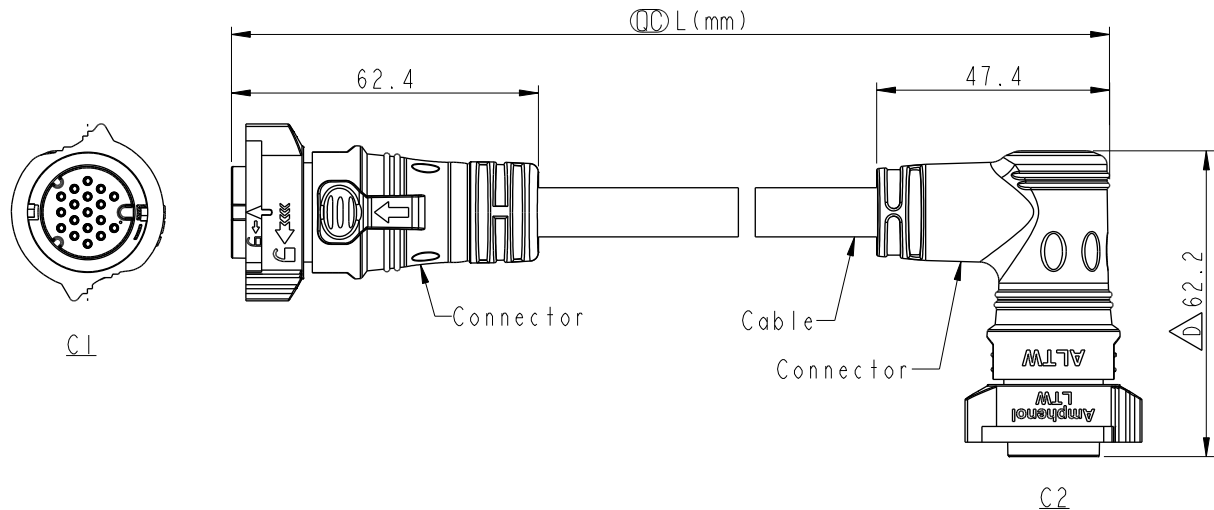


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| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION      |
|------|---------|------------|-------|------------------|
| B    | C220465 | 2022/03/30 | Ruru  | $\triangle B$ X2 |
| C    | C230186 | 2023/02/13 | Vicky | $\triangle C$ X2 |
| D    | C231263 | 2023/09/28 | Ruru  | $\triangle D$ X1 |



Note:  $\triangle B$

- \* RoHS Compliant
- \*  $\text{CC}$  Important dimension
- \* C1
  - $\triangle C$  Waterproof rate: IP68, mated 1m/24h
  - Housing: Thermoplastic, Black
  - Pin: Copper Alloy, Gold Plated
  - O-Ring: Rubber, Dark Gray
  - Nut: Thermoplastic, Black
  - Outer mold: Thermoplastic, Black
- \* C2
  - $\triangle C$  Waterproof rate: IP68, mated 1m/24h
  - Housing: Thermoplastic, Black
  - Pin: Copper Alloy, Gold Plated
  - O-Ring: Rubber, Dark Gray
  - Nut: Thermoplastic, Black
  - Outer mold: Thermoplastic, Black
- \* Cable: UL21388, PVC Jacket, Black
- \* Cable length tolerance:
  - 0.5M < L ≤ 1M: +60/-0 mm
  - 1M < L ≤ 3M: +120/-0 mm
  - 3M < L ≤ 5M: +160/-0 mm
  - 5M < L ≤ 10M: ±100 mm
  - 10M < L ≤ 20M: ±200 mm
  - 20M < L ≤ 30M: ±300 mm
  - 30M < L ≤ 99M: ±500 mm

|           |              |                                 |
|-----------|--------------|---------------------------------|
| UNIT: mm  |              | TITLE                           |
| TOLERANCE | $\pm 0.5$ mm | ACC, XLOK, D-5A, DB-ENDED<br>FF |
| SCALE     | 1:2          | SIZE A4                         |
| REV.      | D            | SHEET 1 OF 2                    |
| WC-REV.   |              | $\text{CC}$ : Inspection item   |

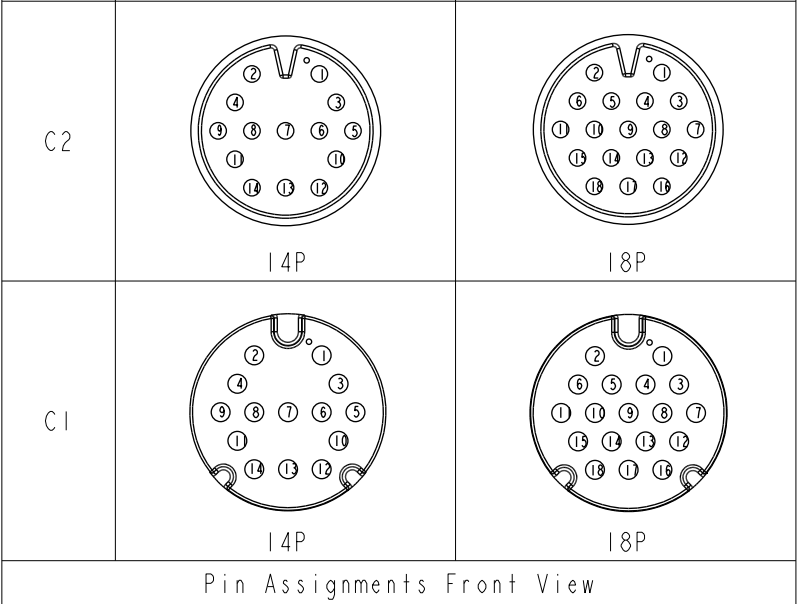
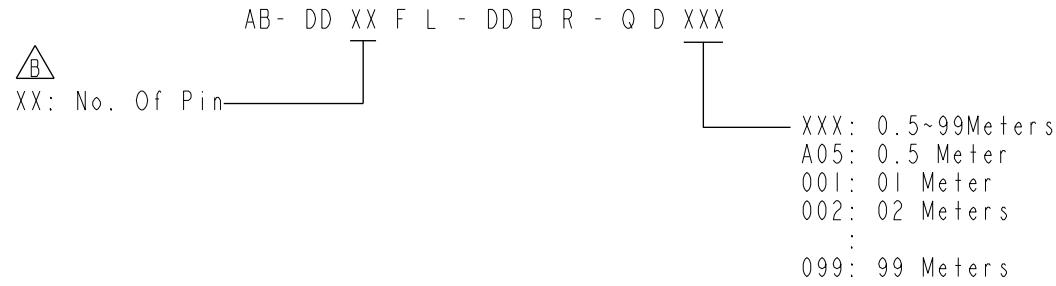
**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                      |             |            |
|----------------------|-------------|------------|
| ITEM NO.             | DRAWN BY    | DATE       |
|                      | Ruru        | 2020-01-14 |
| DWG NO.              | CHECKED BY  | DATE       |
| AB-DDXXFL-DDBR-QDXXX | Rita        | 2020-01-14 |
| CUSTOMER             | APPROVED BY | DATE       |
| ALTW                 | Max         | 2020-01-14 |

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|          |              |          |     |                      |
|----------|--------------|----------|-----|----------------------|
| 18P      | PVC          | 10       | 20  | AB-DD18FL-DDBR-QDXXX |
| 14P      |              | 8.5      |     | AB-DD14FL-DDBR-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No.             |

|         |      |             |       |      |              |     |
|---------|------|-------------|-------|------|--------------|-----|
| Pin Out | 14   | Brown/White | 棕/白   | 18   | Blue/White   | 藍/白 |
|         | 13   | Black/White | 黑/白   | 17   | Green/White  | 綠/白 |
|         | 12   | Light Green | 淡綠    | 16   | Orange/White | 橙/白 |
|         | 11   | Pink        | 粉紅    | 15   | Red/White    | 紅/白 |
|         | 10   | White       | 白     | 14   | Brown/White  | 棕/白 |
|         | 9    | Gray        | 灰     | 13   | Black/White  | 黑/白 |
|         | 8    | Purple      | 紫     | 12   | Light Green  | 淡綠  |
|         | 7    | Blue        | 藍     | 11   | Pink         | 粉紅  |
|         | 6    | Green       | 綠     | 10   | White        | 白   |
|         | 5    | Yellow      | 黃     | 9    | Gray         | 灰   |
|         | 4    | Orange      | 橙     | 8    | Purple       | 紫   |
|         | 3    | Red         | 紅     | 7    | Blue         | 藍   |
|         | 2    | Brown       | 棕     | 6    | Green        | 綠   |
|         | 1    | Black       | 黑     | 5    | Yellow       | 黃   |
| Pin #   | Wire |             | Pin # | Wire |              |     |



|           |          |       |                                 |                    |        |
|-----------|----------|-------|---------------------------------|--------------------|--------|
| UNIT:mm   |          | TITLE | ACC, XLOK, D-5A, DB-ENDED<br>FF |                    |        |
| TOLERANCE | ± 0.5 mm | SCALE | 1:2                             | SIZE               | A4     |
|           |          | REV.  | D                               | WC-REV.            |        |
|           |          |       |                                 | SHEET              | 2 OF 2 |
|           |          |       |                                 | ☉: Inspection item |        |

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安費諾亮泰企業股份有限公司

|          |                      |             |      |      |            |
|----------|----------------------|-------------|------|------|------------|
| ITEM NO  | AB-DDXXFL-DDBR-QDXXX | DRAWN BY    | Ruru | DATE | 2020-01-14 |
| DWG NO   | AB-DDXXFL-DDBR-QDXXX | CHECKED BY  | Rita | DATE | 2020-01-14 |
| CUSTOMER | ALTW                 | APPROVED BY | Max  | DATE | 2020-01-14 |