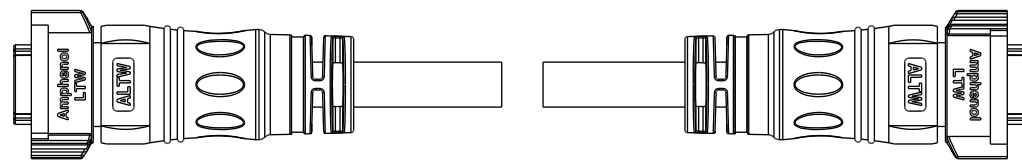
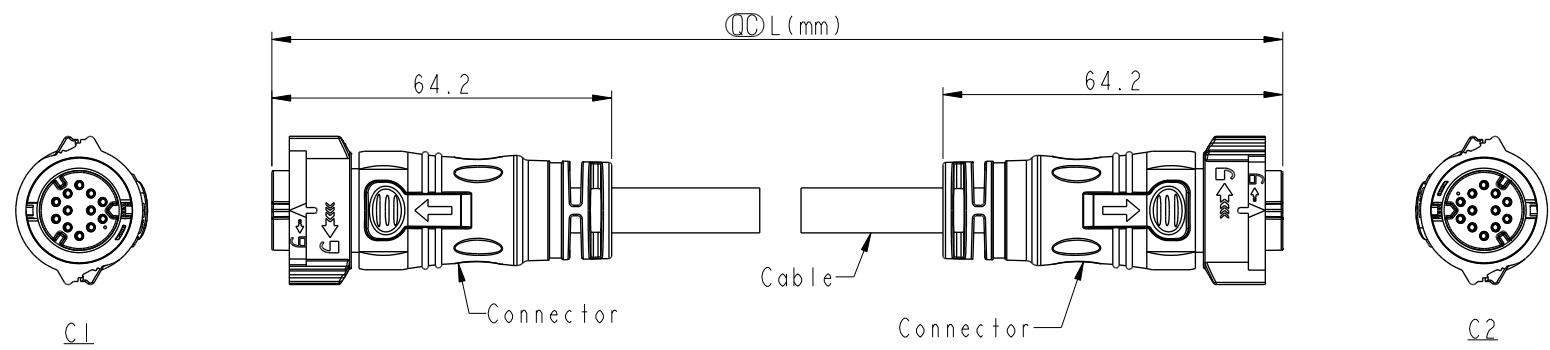


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|------|------------------|
| A | | 2020/01/09 | Ruru | Initial Released |
| | | | | |
| | | | | |



- Note:
- * (CC) Important Dimension.
 - * Waterproof Rate: IP68, Mated.
IP68: 1M depth of water in 24 hours.
 - * Connector: Thermoplastic, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Cable: UL21388, PVC Jacket, Black.
 - * Cable Length Tolerance: 0.5M: +60/-0mm
01M: +60/-0mm
02~03M: +120/-0mm
04~05M: +160/-0mm
06~10M: ±100mm
11~20M: ±200mm
21~30M: ±300mm
31~99M: ±500mm

| | | | | |
|-----------|---------|---------|---------------------------------|-----------------------|
| UNIT: mm | | TITLE | ACC, XLOK, C-5A, DB-ENDED FF | |
| TOLERANCE | ±0.5 mm | SCALE | 1:2 | SHEET 1 OF 2 |
| REV. | A | WC-REV. | | (CC): Inspection item |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|----------------------|-------------|------------|
| ITEM NO. | DRAWN BY | DATE |
| | Ruru | 2020-01-09 |
| DWG NO. | CHECKED BY | DATE |
| AB-CDXXFL-CDFL-QDXXX | Rita | 2020-01-09 |
| CUSTOMER | APPROVED BY | DATE |
| ALTW | Max | 2020-01-09 |

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1 2 3 4 5 6 7 8

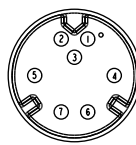
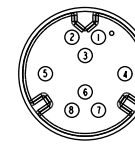
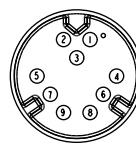
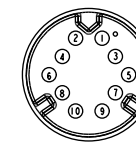
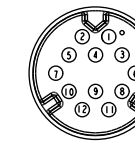
AB- CC XX FL - CC FL - Q D XXX

07: 7Pin
08: 8Pin
09: 9Pin
10: 10Pin
12: 12Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 01 Meter
002: 02 Meters
:
099: 99 Meters

| | | | | |
|----------|--------------|----------|-----|----------------------|
| 12P | PVC | 8.5 | 20 | AB-CD12FL-CDFL-QDXXX |
| 10P | | 8.5 | | AB-CD10FL-CDFL-QDXXX |
| 9P | | 7.6 | | AB-CD09FL-CDFL-QDXXX |
| 8P | | 7.2 | | AB-CD08FL-CDFL-QDXXX |
| 7P | | 6.8 | | AB-CD07FL-CDFL-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |

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

| | | | | | |
|---------|---|---|--|---|---|
| CI & C2 |  |  |  |  |  |
| | 7P | 8P | 9P | 10P | 12P |

Pin Assignments Front View

| | | | | | | | |
|----------|---|---------------------------|--|--|---------------------|--------------------|--------------------|
| UNIT: mm |  | TOLERANCE ± 0.5 mm | TITLE ACC, XLOK, C-5A, DB-ENDED FF | <h1>Amphenol LTW</h1> 安費諾亮泰企業股份有限公司 | ITEM NO ALTW | DRAWN BY Ruru | DATE 2020-01-09 |
| | | | SCALE 1:2 | SIZE A4 | SHEET 2 OF 2 | CHECKED BY Rita | DATE 2020-01-09 |
| | | | REV. A | WC-REV. | QC: Inspection item | APPROVED BY Max | DATE 2020-01-09 |

1 2 3 4 5 6 7 8 W10814-03-001A2