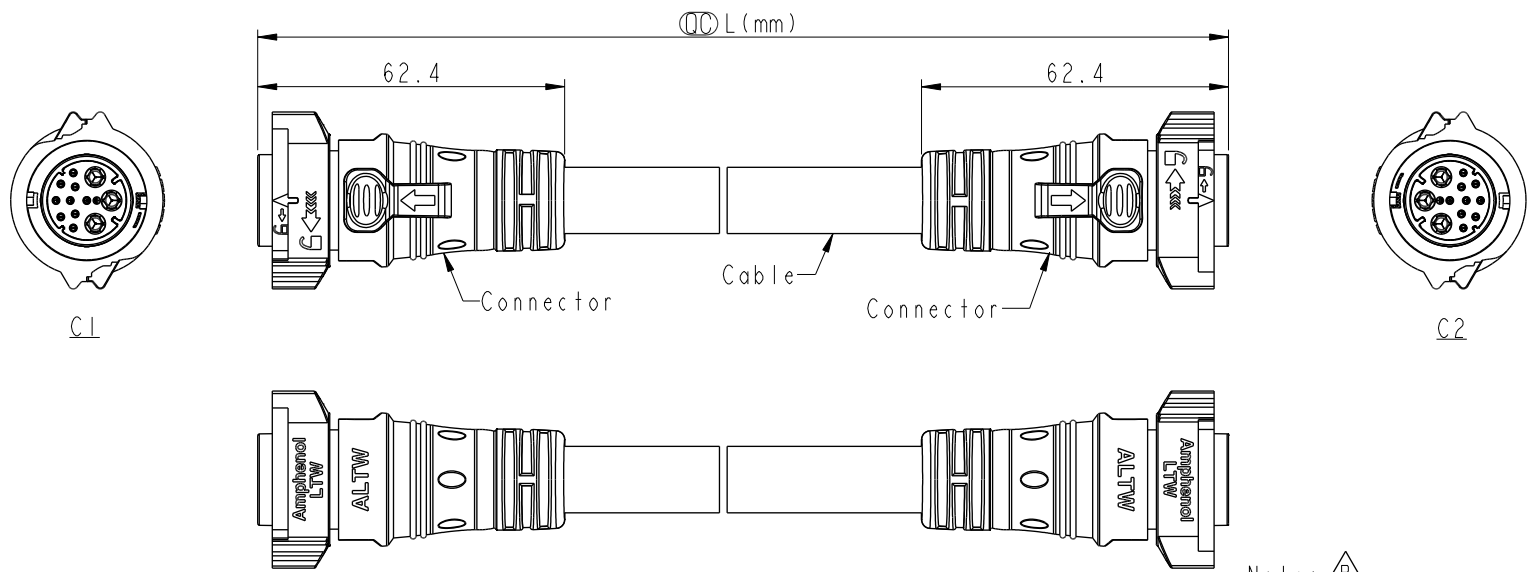


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/01/21 | Ruru | Initial Released |
| B | C220643 | 2022/05/03 | Ruru | $\triangle B$ X2 |
| C | C230175 | 2023/02/10 | Vicky | $\triangle C$ X1 |



- Note: $\triangle B$
- * RoHS Compliant
 - * \odot Important dimension
 - $\triangle C$ * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper Alloy, Gold Plated
 - O-Ring: Rubber, Dark Gray
 - Nut: Thermoplastic, Black
 - Outer mold: Thermoplastic, Black
 - * Cable: UL21996, (26#*4P+D+AL)+12#*3C+AL, OD=13.5mm, 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 ACC, XLOK, D-20A+5A, DB-ENDED FF |
| TOLERANCE ±0.5 mm | SCALE 1:2 | SIZE A4 |
| | REV. C | WC-REV. |
| | | \odot : Inspection item |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|-----------------------------------|--------------------|--------------------|
| ITEM NO. | DRAWN BY Ruru | DATE 2020-01-21 |
| DWG NO. AB-DCDXXBL-DCDBL-QFXXX | CHECKED BY Rita | DATE 2020-01-21 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2020-01-21 |

1 2 3 4 5 6 7 8

F

E

D

C

B

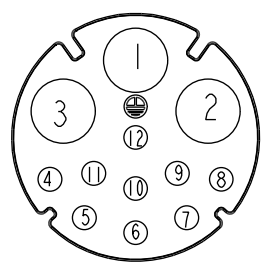
A

AB- DCD XX B L - DCD B L - Q F XXX



XX: No. Of Pin

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



C1 & C2
 Pin Assignments
 Front View

| | | | | |
|---------|------------|---------|----|-------------|
| 12 | Drain | (26AWG) | 地線 | |
| 11 | Gray | (26AWG) | 灰 | Twist 對線 |
| 10 | Yellow | (26AWG) | 黃 | |
| 9 | Orange | (26AWG) | 橘 | Twist 對線 |
| 8 | Violet | (26AWG) | 紫 | |
| 7 | Blue | (26AWG) | 藍 | Twist 對線 |
| 6 | Red | (26AWG) | 紅 | |
| 5 | Green | (26AWG) | 綠 | Twist 對線 |
| 4 | White | (26AWG) | 白 | |
| 3 | Black | (12AWG) | 黑 | |
| 2 | White | (12AWG) | 白 | |
| 1 | Green | (12AWG) | 綠 | |
| Conn. | Wire Color | | | |
| Pin Out | | | | |

UNIT:mm
 TOLERANCE
 ± 0.5 mm

TITLE ACC, XLOK, D-20A+5A, DB-ENDED
 FF
 SCALE 1:2 SIZE A4 SHEET 2 OF 2
 REV. C WC-REV. Inspection item

Amphenol LTW
 安費諾亮泰企業股份有限公司

| | | |
|-------------------------------|-----------------|-----------------|
| ITEM NO | DRAWN BY Ruru | DATE 2020-01-21 |
| DWG NO AB-DCDXXBL-DCDBL-QFXXX | CHECKED BY Rita | DATE 2020-01-21 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2020-01-21 |

1 2 3 4 5 6 7 8 W10814-03-01A2