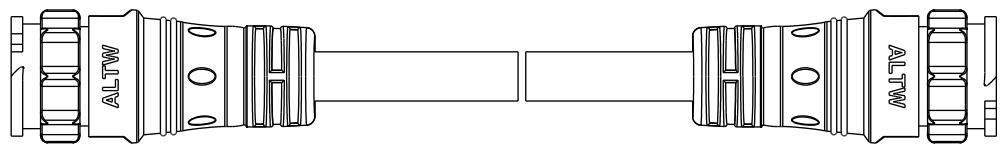
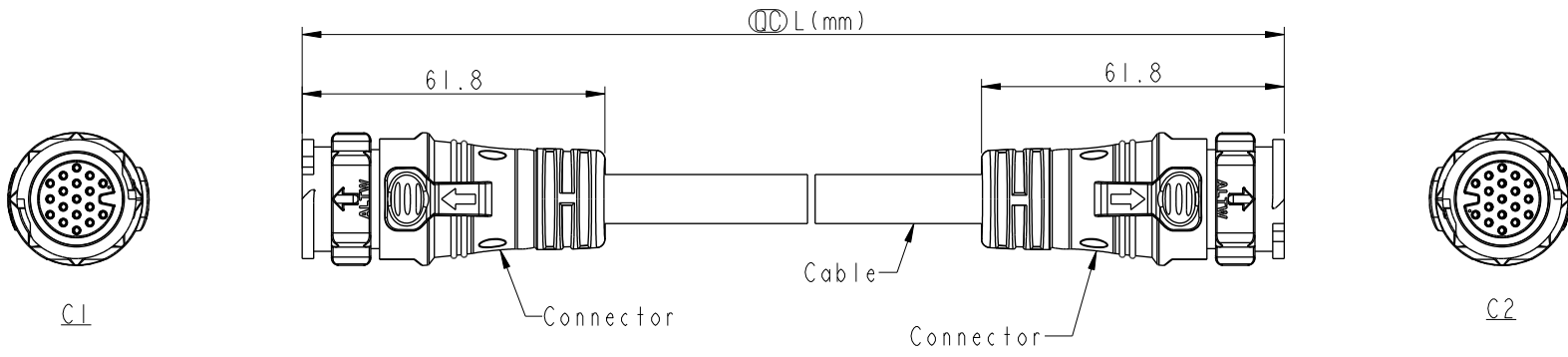


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| REV. | ECN NO. | DATE       | SIGN | DESCRIPTION      |
|------|---------|------------|------|------------------|
| A    |         | 2020/01/15 | Ruru | Initial Released |
|      |         |            |      |                  |
|      |         |            |      |                  |



- Note:
- \*  $\varnothing$  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  |         |  |
| TOLERANCE | ±0.5 mm |  |

|  |            |                                 |
|--|------------|---------------------------------|
| TITLE<br>ACC, XLOK, D-5A, DB-ENDED<br>MM |            |                                 |
| SCALE<br>1:2                             | SIZE<br>A4 | SHEET<br>1 OF 2                 |
| REV.<br>A                                | WC-REV.    | $\varnothing$ : Inspection item |

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|                                 |                    |                    |
|---------------------------------|--------------------|--------------------|
| ITEM NO.                        | DRAWN BY<br>Ruru   | DATE<br>2020-01-15 |
| DWG NO.<br>AB-DDXXHL-DDHL-QDXXX | CHECKED BY<br>Rita | DATE<br>2020-01-15 |
| CUSTOMER<br>ALTW                | APPROVED BY<br>Max | DATE<br>2020-01-15 |

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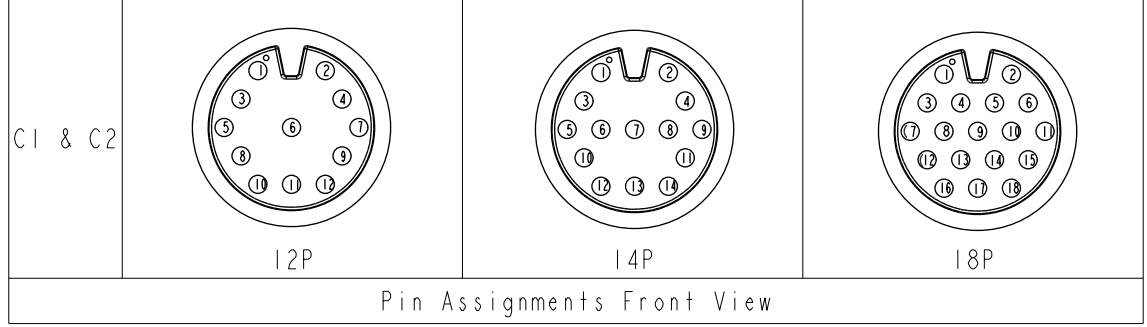
|          |              |          |     |          |                      |
|----------|--------------|----------|-----|----------|----------------------|
| 18P      |              | PVC      | 10  | 20       | AB-DD18HL-DDHL-QDXXX |
| 14P      |              |          | 8.5 |          | AB-DD14HL-DDHL-QDXXX |
| 12P      |              |          | 8.5 |          | AB-DD12HL-DDHL-QDXXX |
| Contacts | Cable Jacket | Cable OD | AWG | Item No. |                      |

AB- DD XX HL - DD HL - Q D XXX

12: 12Pin  
 14: 14Pin  
 18: 18Pin

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

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



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

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|          |                      |             |      |      |            |
|----------|----------------------|-------------|------|------|------------|
| ITEM NO  | AB-DDXXHL-DDHL-QDXXX | DRAWN BY    | Ruru | DATE | 2020-01-15 |
| DWG NO   | AB-DDXXHL-DDHL-QDXXX | CHECKED BY  | Rita | DATE | 2020-01-15 |
| CUSTOMER | ALTW                 | APPROVED BY | Max  | DATE | 2020-01-15 |