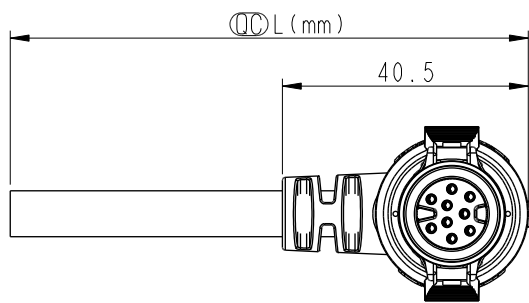


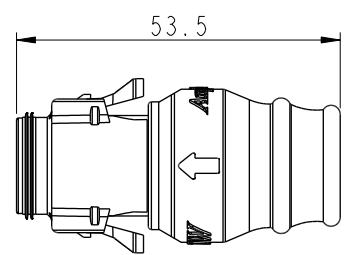
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| REV. | ECN NO. | DATE       | SIGN | DESCRIPTION |
|------|---------|------------|------|-------------|
| B    | C230313 | 2023/03/14 | Ruru | △ B X6      |
|      |         |            |      |             |
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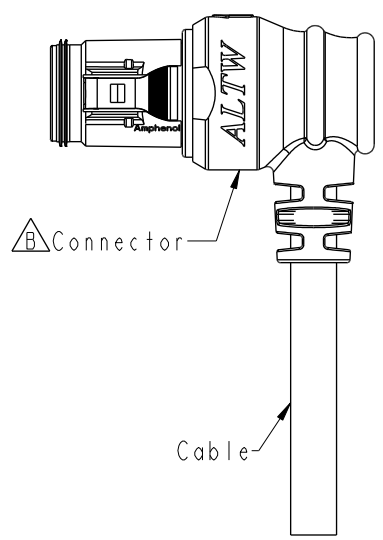
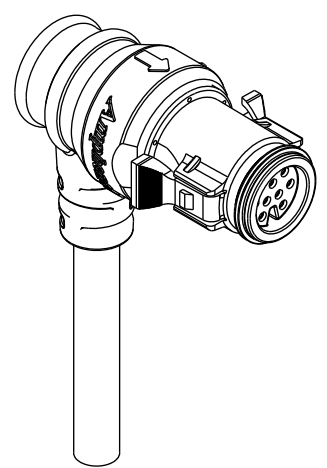
Conn.



△ B  
CD-XXAMFM-RR8DXX

XX: No. Of Pin

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



Note: △ B

- \* RoHS Compliant
- \* (C) Important dimension
- \* Waterproof rate: IP68, mated 1m/24h
- \* Connector
- Housing: Thermoplastic, Black
- Pin: Copper Alloy, Gold Plated
- O-Ring: Rubber, Gray
- 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
- \* Prohibiting the use of place in oils

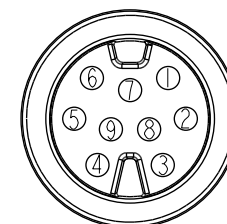
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| UNIT:mm   |  |  |  | TITLE                                           |  | ITEM NO          |  | DRAWN BY    |  | DATE       |  |
| TOLERANCE |  |  |  | RBL, C-5A, CABLE W/SR<br>M, F, MOLDING, RBL △ B |  | DWG NO           |  | Peng        |  | 2019-03-30 |  |
| ±0.5      |  |  |  | SCALE 3:4                                       |  | CD-XXAMFM-RR8DXX |  | CHECKED BY  |  | DATE       |  |
|           |  |  |  | SIZE A4                                         |  | CUSTOMER         |  | Mafei       |  | 2019-03-30 |  |
|           |  |  |  | SHEET 1 OF 2                                    |  | ALTW             |  | APPROVED BY |  | DATE       |  |
|           |  |  |  | REV. B                                          |  |                  |  | Jerry       |  | 2019-03-30 |  |
|           |  |  |  | WC-REV. A.1                                     |  |                  |  |             |  |            |  |
|           |  |  |  | (C): Inspection item                            |  |                  |  |             |  |            |  |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

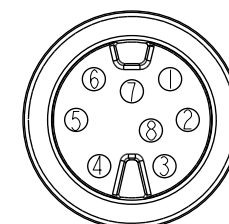


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| 9P       | 7.6      | 20  | CD-09AMFM-RR8DXX |
| 8P       | 7.2      |     | CD-08AMFM-RR8DXX |
| 7P       | 6.8      |     | CD-07AMFM-RR8DXX |
| 6P       | 6.8      |     | CD-06AMFM-RR8DXX |
| 5P       | 6.2      |     | CD-05AMFM-RR8DXX |
| 4P       | 6.0      |     | CD-04AMFM-RR8DXX |
| 3P       | 5.5      |     | CD-03AMFM-RR8DXX |
| 2P       | 5.5      |     | CD-02AMFM-RR8DXX |
| Contacts | Cable OD | AWG | Part No.         |

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|---|--------|---|---|--------|---|
| 9 | Gray   | 灰 | 9 | --     |   |
| 8 | Purple | 紫 | 8 | Purple | 紫 |
| 7 | Blue   | 藍 | 7 | Blue   | 藍 |
| 6 | Yellow | 黃 | 6 | Yellow | 黃 |
| 5 | Green  | 綠 | 5 | Green  | 綠 |
| 4 | Red    | 紅 | 4 | Red    | 紅 |
| 3 | Brown  | 棕 | 3 | Brown  | 棕 |
| 2 | Orange | 橘 | 2 | Orange | 橘 |
| 1 | Black  | 黑 | 1 | Black  | 黑 |



9Pin



8Pin

Pin Out

|   |       |   |
|---|-------|---|
| 4 | --    |   |
| 3 | Brown | 棕 |
| 2 | --    |   |
| 1 | Black | 黑 |

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| 4 | Red   | 紅 |
| 3 | Brown | 棕 |
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| 1 | Black | 黑 |

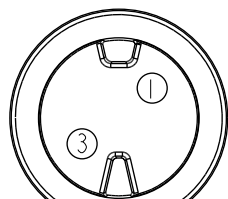
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| 1 | Black  | 黑 |

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| 6 | Yellow | 黃 |
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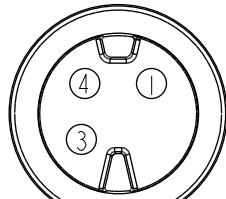
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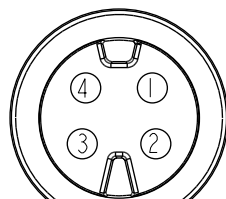
Pin  
Assignments  
Front View



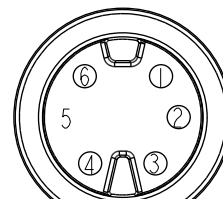
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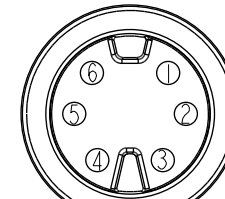
3Pin



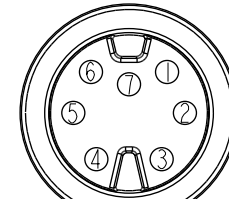
4Pin



5Pin

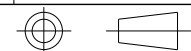


6Pin



7Pin

UNIT:mm



TOLERANCE

±0.5

TITLE

RBL, C-5A, CABLE W/SR  
M, F, MOLDING, RBL



SCALE 3:4

SIZE A4

SHEET 2 OF 2

REV. B

WC-REV. A.1

QC:Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CD-XXAMFM-RR8DXX

CUSTOMER

ALTW

DRAWN BY

Peng

CHECKED BY

Mafei

APPROVED BY

Jerry

DATE

2019-03-30

DATE

2019-03-30

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2019-03-30

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

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