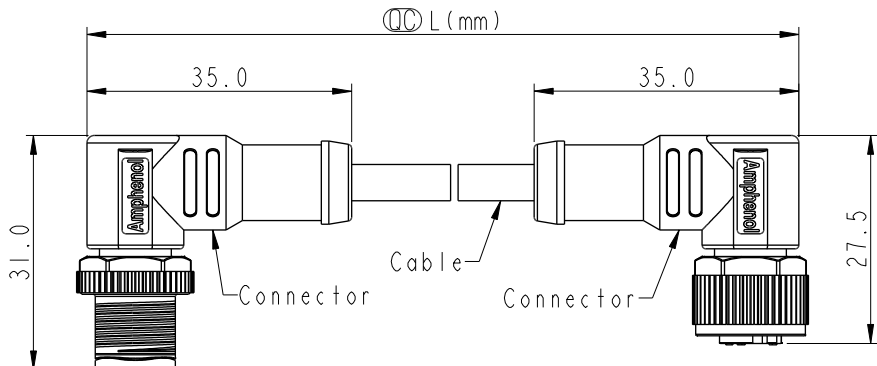


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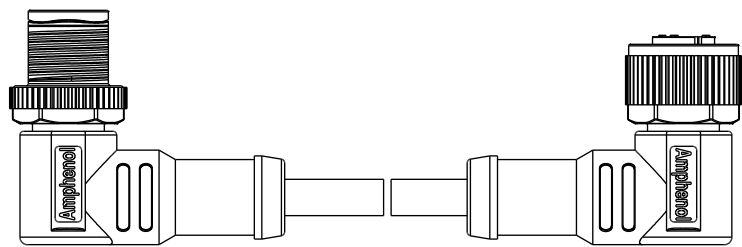
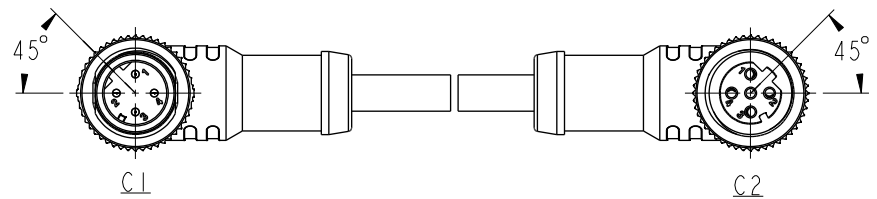
| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION      |
|------|---------|------------|-------|------------------|
| B    | C201809 | 2020/11/20 | Vicky | $\triangle B$ X3 |
| C    | C210025 | 2021/01/19 | Vicky | $\triangle C$ X1 |
| D    | C210497 | 2021/03/30 | Ruru  | $\triangle D$ X2 |



$\triangle B$  MI2DXXMR-12DFR-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters  
 A05: 0.5 Meter  
 001: 1 Meter  
 002: 2 Meters  
 :  
 099: 99 Meters



Note:  $\triangle B$   $\triangle C$   $\triangle D$

- \* RoHS Compliant
- \*  $\text{CC}$  Important dimension
- \* C1  
 Waterproof rate: IPX8, mated 1m/24h  
 IPX9K, mated  
 Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 Nut: Metal  
 Outer mold: Thermoplastic, Black
- \* C2  
 Waterproof rate: IPX8, mated 1m/24h  
 IPX9K, mated  
 Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 O-Ring: Rubber, Green  
 Nut: Metal  
 Outer mold: Thermoplastic, Black
- \* Cable: UL20549, 22#\*4C, OD=4.0mm, PUR 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

| Pin Out | Wire  | Color |
|---------|-------|-------|
| 5       | --    |       |
| 4       | Black | 黑     |
| 3       | Blue  | 藍     |
| 2       | White | 白     |
| 1       | Brown | 棕     |

| Pin # | Wire |
|-------|------|
| 1     | 2    |
| 2     | 3    |
| 3     | 4    |
| 4     | 1    |

| Pin # | Wire |
|-------|------|
| 1     | 2    |
| 2     | 3    |
| 3     | 4    |
| 4     | 1    |

Pin Assignments Front View

|           |         |
|-----------|---------|
| UNIT:mm   |         |
| TOLERANCE | ±0.5 mm |

|   |             |                               |  |
|---|-------------|-------------------------------|--|
| TITLE ACC, SEN, D Code, DB-ENDED MF $\triangle D$ |             |                               |  |
| SCALE 1:1   | SIZE A4     | SHEET 1 OF 1                  |  |
| REV. D  | WC-REV. A.5 | $\text{CC}$ : Inspection item |  |

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

|   |                 |                 |
|---|-----------------|-----------------|
| ITEM NO                                   | DRAWN BY Vicky  | DATE 2018-12-11 |
| DWG NO $\triangle B$ MI2DXXMR-12DFR-SBXXX | CHECKED BY Rita | DATE 2018-12-11 |
| CUSTOMER ALTW                             | APPROVED BY Max | DATE 2018-12-11 |