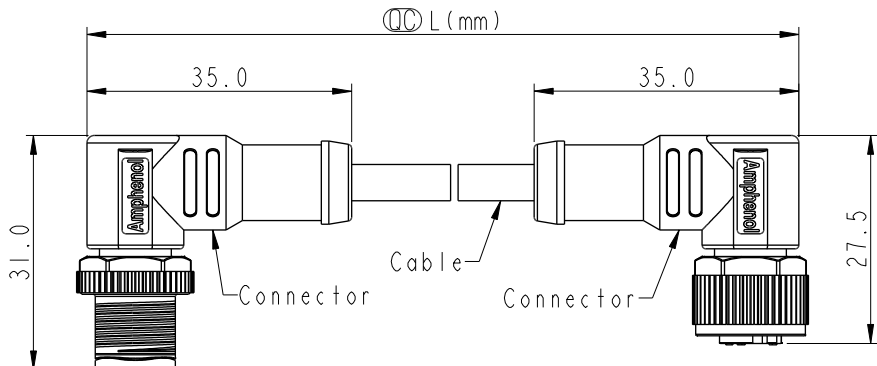


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

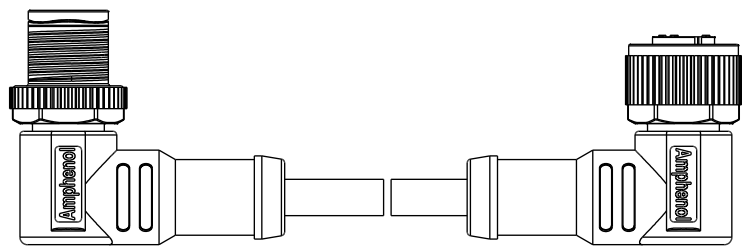
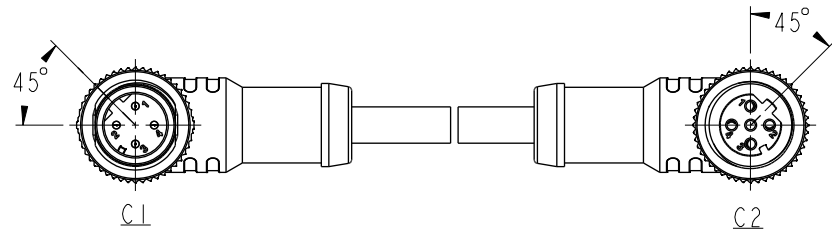
| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| C | C210025 | 2021/01/19 | Vicky | $\triangle C$ X1 |
| D | C210497 | 2021/03/30 | Ruru | $\triangle D$ X2 |
| E | C222002 | 2022/12/29 | Ruru | $\triangle E$ X2 |



$\triangle B$ 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
- * \odot Important dimension
- * C1
- $\triangle E$ Waterproof rate: IP68, mated 1m/24h
 IP69K, mated
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 Nut: Metal
 Outer mold: Thermoplastic, Black
- * C2
- $\triangle E$ Waterproof rate: IP68, mated 1m/24h
 IP69K, 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 |
|-------|------|
| 2 | 4 |
| 1 | 3 |
| 3 | 2 |
| 4 | 1 |

C2 4P

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

C1 4P

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. E | WC-REV. A.5 | \odot : 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 |