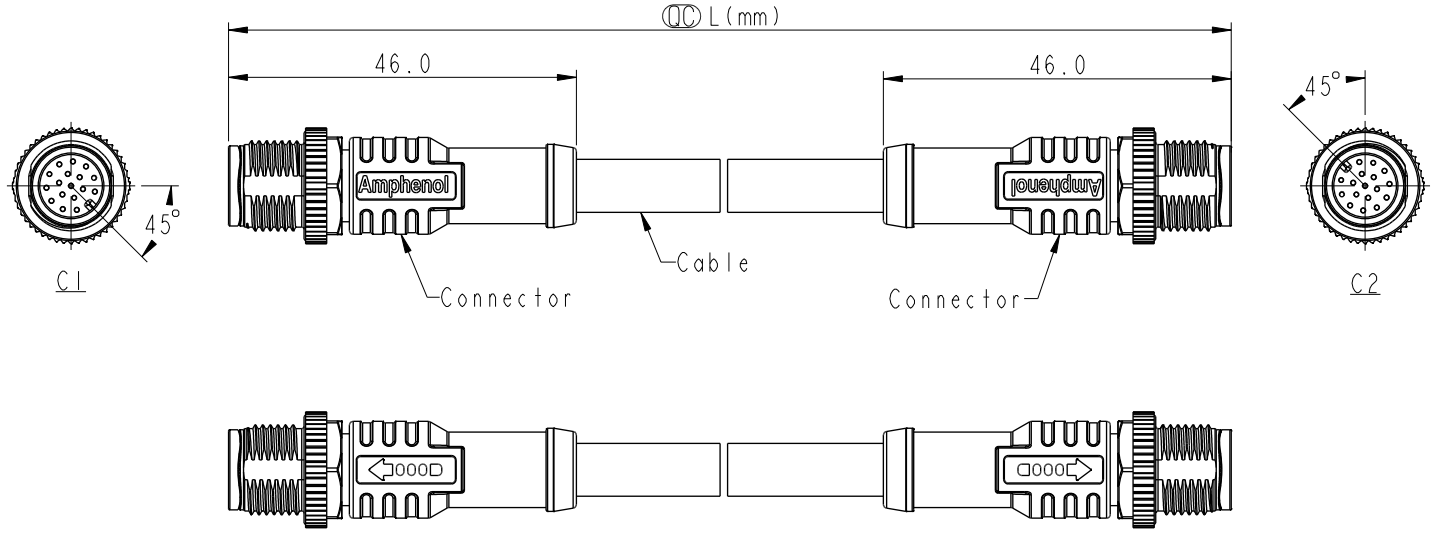
| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|---|---|---|---|---|
| B | C201756 & 57 | 2020/11/16 | Vicky | B X5 |
| C | C210021 | 2021/01/07 | Vicky | C X1 |
| D | C210228 | 2021/04/01 | Vicky | D X4 |




B D
Note:
* RoHS Compliant
* QC Important dimension
* Waterproof rate: IPX8, mated 1m/24h
  IPX9K, mated
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
C Nut: Metal
  Outer Mold: Thermoplastic, Black
* Cable: UL20549, 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

| | | | | | |
|---|---|---|---|---|---|
| UNIT: mm | TITLE: ACC, SEN, A Code, DB-ENDED MM D | | ITEM NO | DRAWN BY: Vicky | DATE: 2018-12-07 |
| TOLERANCE: ±0.5mm | SCALE: 1:2 | SIZE: A4 | SHEET 1 OF 2 | DWG NO: B M12AXXML-12AML-SBXXX | CHECKED BY: Rita / DATE: 2018-12-07 |
| | REV.: D | WC-REV.: A.5 | QC: Inspection item | CUSTOMER: ALTW | APPROVED BY: Max / DATE: 2018-12-07 |

**Amphenol LTW**
安費諾亮泰企業股份有限公司

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| Contacts | Cable OD | AWG | Item No. |
|---|---|---|---|
| 17P | 7.0 | 26 | MI2A17ML-12AML-SBXXX |
| 12P | 6.0 | | MI2A12ML-12AML-SBXXX |
| 10P | | | MI2A10ML-12AML-SBXXX |
| 8P | 4.8 | 24 | MI2A08ML-12AML-SBXXX |
| 6P | 5.0 | | MI2A06ML-12AML-SBXXX |
| 5P | 4.4 | 22 | MI2A05ML-12AML-SBXXX |
| 4P | 4.0 | | MI2A04ML-12AML-SBXXX |
| 3P | 3.8 | | MI2A03ML-12AML-SBXXX |

MI2AXXML-12AML-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
1: 01 Meter
2: 02 Meters
:
99: 99 Meters

Pin Out

| Pin # | Wire |
|---|---|
| 5 | -- |
| 4 | Black 黑 |
| 3 | Blue 藍 |
| 2 | -- |
| 1 | Brown 棕 |

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

| Pin # | Wire |
|---|---|
| 5 | Gray 灰 |
| 4 | Black 黑 |
| 3 | Blue 藍 |
| 2 | White 白 |
| 1 | Brown 棕 |

| Pin # | Wire |
|---|---|
| 8 | -- |
| 7 | Blue 藍 |
| 6 | Pink 粉 |
| 5 | -- |
| 4 | Yellow 黃 |
| 3 | Green 綠 |
| 2 | Brown 棕 |
| 1 | White 白 |

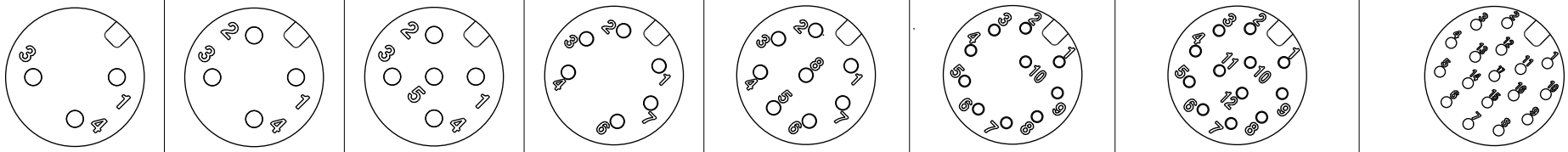
| Pin # | Wire |
|---|---|
| 8 | Red 紅 |
| 7 | Blue 藍 |
| 6 | Pink 粉 |
| 5 | Gray 灰 |
| 4 | Yellow 黃 |
| 3 | Green 綠 |
| 2 | Brown 棕 |
| 1 | White 白 |

| Pin # | Wire |
|---|---|
| 12 | -- |
| 11 | -- |
| 10 | Violet 紫 |
| 9 | Black 黑 |
| 8 | Red 紅 |
| 7 | Blue 藍 |
| 6 | Pink 粉 |
| 5 | Gray 灰 |
| 4 | Yellow 黃 |
| 3 | Green 綠 |
| 2 | Brown 棕 |
| 1 | White 白 |

| Pin # | Wire |
|---|---|
| 12 | Red/Blue 紅/藍 |
| 11 | Gray/Pink 灰/粉 |
| 10 | Violet 紫 |
| 9 | Black 黑 |
| 8 | Red 紅 |
| 7 | Blue 藍 |
| 6 | Pink 粉 |
| 5 | Gray 灰 |
| 4 | Yellow 黃 |
| 3 | Green 綠 |
| 2 | Brown 棕 |
| 1 | White 白 |

| Pin # | Wire |
|---|---|
| 17 | White/Gray 白/灰 |
| 16 | Yellow/Brown 黃/棕 |
| 15 | White/Yellow 白/黃 |
| 14 | Brown/Green 棕/綠 |
| 13 | White/Green 白/綠 |
| 12 | Red/Blue 紅/藍 |
| 11 | Gray/Pink 灰/粉 |
| 10 | Violet 紫 |
| 9 | Red 紅 |
| 8 | Gray 灰 |
| 7 | Black 黑 |
| 6 | Yellow 黃 |
| 5 | Pink 粉 |
| 4 | Green 綠 |
| 3 | White 白 |
| 2 | Blue 藍 |
| 1 | Brown 棕 |

C1 & C2



3P 4P 5P 6P 8P 10P 12P 17P

Pin Assignments Front View

UNIT: mm

TOLERANCE ±0.5mm

TITLE: ACC, SEN, A Code, DB-ENDED MM

SCALE 1:2 | SIZE A4 | SHEET 2 OF 2

REV. D | WC-REV. A.5 | QC: Inspection item

**Amphenol LTW**
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO MI2AXXML-12AML-SBXXX

CUSTOMER ALTW

DRAWN BY Vicky | DATE 2018-12-07

CHECKED BY Rita | DATE 2018-12-07

APPROVED BY Max | DATE 2018-12-07

WI0814-03-RW01A2

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