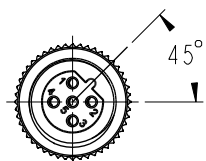
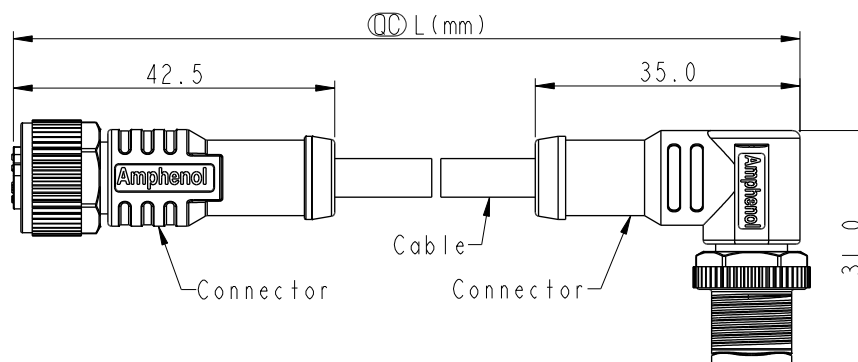


| REV. | ECN NO. | DATE       | SIGN  | DESCRIPTION                                                                            |
|------|---------|------------|-------|----------------------------------------------------------------------------------------|
| C    | C210024 | 2021/01/12 | Vicky |  X1 |
| D    | C210235 | 2021/03/24 | Ruru  |  X2 |
| E    | C222001 | 2022/12/29 | Ruru  |  X2 |



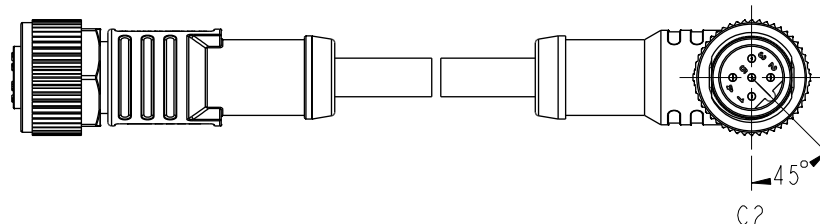
C1

 MI2BXXFL-12BMR-SDXXX

XX: No. Of Pin

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

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



C2

Note:   

\* RoHS Compliant

\*  Important dimension

\* C1

 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

\* C2

 Waterproof rate: IP68, mated 1m/24h  
IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Metal

Outer mold: Thermoplastic, Black

\* Cable: UL2517, 22#\*5C, OD=5.1mm, PVC Jacket, Black

\* Cable length tolerance: 0.5M &lt; L ≤ 1M: +60/-0 mm

1M &lt; L ≤ 3M: +120/-0 mm

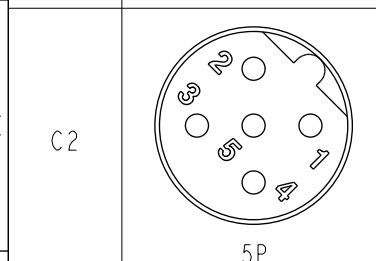
3M &lt; L ≤ 5M: +160/-0 mm

5M &lt; L ≤ 10M: ±100 mm

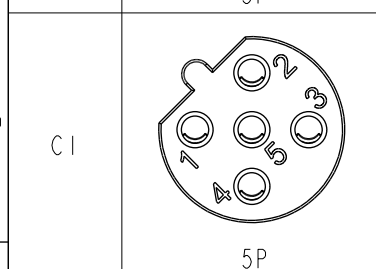
10M &lt; L ≤ 20M: ±200 mm

20M &lt; L ≤ 30M: ±300 mm

30M &lt; L ≤ 99M: ±500 mm



5P



5P

Pin Assignments Front View

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

|       |                                                                                                                   |                                                                                     |                 |
|-------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|
| TITLE | ACC, SEN, B Code, DB-ENDED FM  |                                                                                     |                 |
| SCALE | 1:2                                                                                                               | SIZE                                                                                | A4              |
| REV.  | E                                                                                                                 | MC-REV.                                                                             |                 |
|       |                                                                                                                   |  | Inspection item |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|                                                                                                            |             |            |
|------------------------------------------------------------------------------------------------------------|-------------|------------|
| ITEM NO                                                                                                    | DRAWN BY    | DATE       |
|                                                                                                            | Vicky       | 2018-12-11 |
| DWG. NO                                                                                                    | CHECKED BY  | DATE       |
|  MI2BXXFL-12BMR-SDXXX | Rita        | 2018-12-11 |
| CUSTOMER                                                                                                   | APPROVED BY | DATE       |
| ALTW                                                                                                       | Max         | 2018-12-11 |