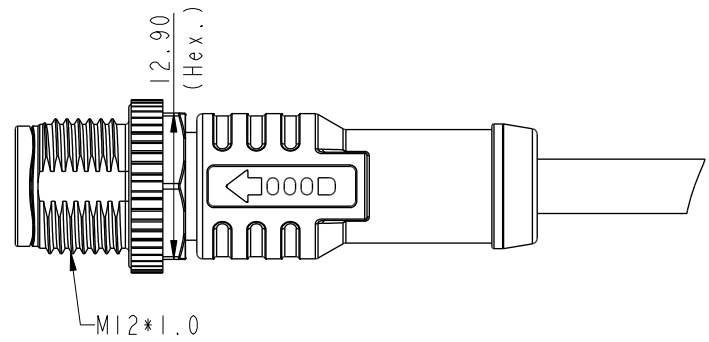
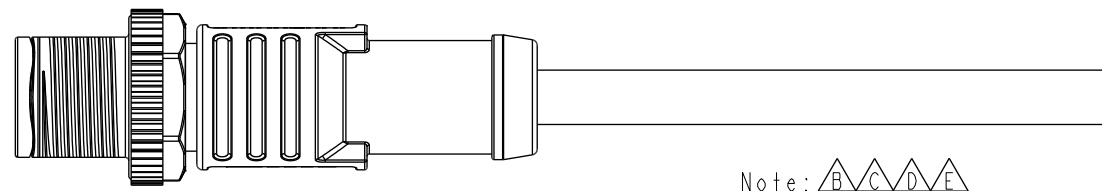
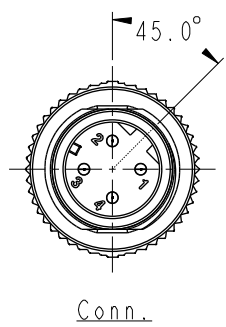
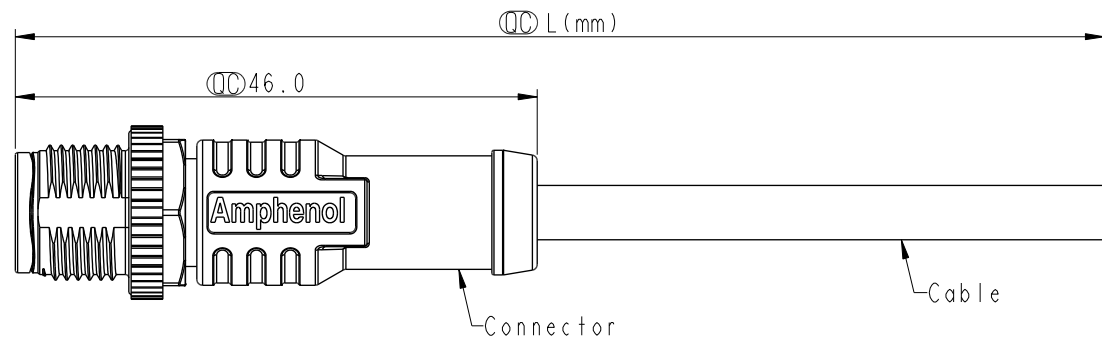


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|-------------|
| C | C201542 | 2020/10/07 | Vicky | X4 |
| D | C210025 | 2021/01/19 | Vicky | X1 |
| E | C210542 | 2021/04/08 | Ruru | X3 |



Note:

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated

- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- Nut: Metal
- Outer mold: Thermoplastic, Black
- * Cable: UL20549, PUR 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

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

| | | | |
|---|----------------|-------------------|--|
| TITLE N SEN, M12 D, SCREW CABLE W/O SR, M, M, MOLDING | | | |
| SCALE 3:2 | SIZE A4 | SHEET 1 OF 2 | |
| REV. E | WC-REV. A.2 | : Inspection item | |

Amphenol LTW
安費諾亮泰企業股份有限公司

| | | |
|-----------------------------|-------------------------|--------------------|
| ITEM NO | DRAWN BY Yulong_wang | DATE 2016-10-14 |
| DWG NO M12D-XXBMM-SL8BXX | CHECKED BY Jinhai | DATE 2016-10-14 |
| CUSTOMER ALTW | APPROVED BY Jerry | DATE 2016-10-14 |

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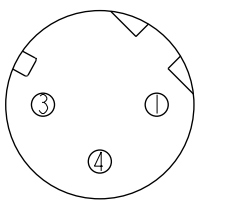
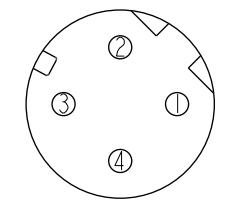
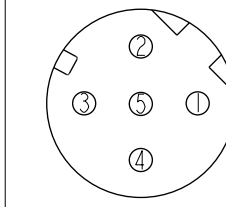
| | | | | |
|----|----------|----------|-----|--------------------|
| △B | 5P | 4.4 | 22 | M12D-05BMMM-SL8BXX |
| | 4P | 4.0 | | M12D-04BMMM-SL8BXX |
| △B | 3P | 3.8 | | M12D-03BMMM-SL8BXX |
| | Contacts | Cable OD | AWG | Item No. |

△C
M12D-XXBMMM-SL8BXX


XX: No. Of Pin

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

F
E
D
C
B
A

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

Pin Assignments Front View

| | | | | |
|-----------|---|-------|---|--------------------|
| UNIT:mm |  | TITLE | N SEN, M12 D, SCREW CABLE W/O SR, M, M, MOLDING △E | |
| TOLERANCE | ±0.5mm | SCALE | 3:2 | SIZE A4 |
| | | REV. | E | WC-REV. A.2 |
| | | | | ②: Inspection item |
| | | | | SHEET 2 OF 2 |

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| | | | | | | |
|---------|--------------------|----------|-------------|------------|-------------|------------|
| ITEM NO | DWG NO | CUSTOMER | DRAWN BY | CHECKED BY | APPROVED BY | DATE |
| | M12D-XXBMMM-SL8BXX | ALTW | Yulong_wang | Jinhai | Jerry | 2016-10-14 |