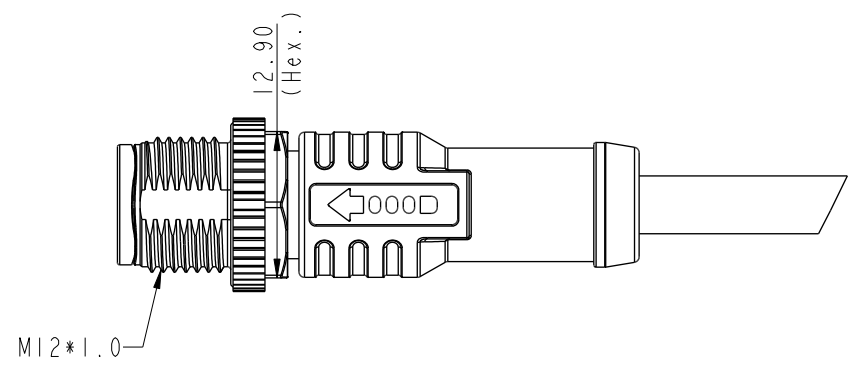
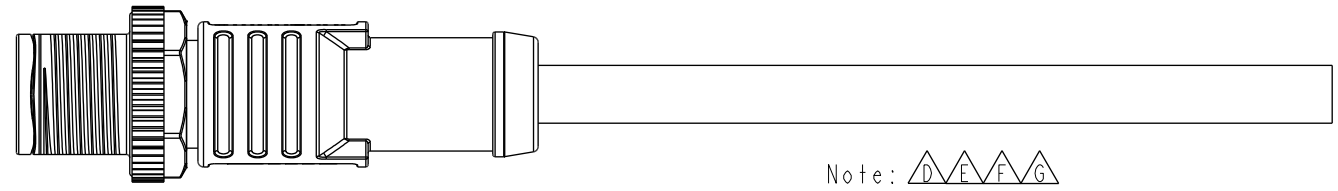
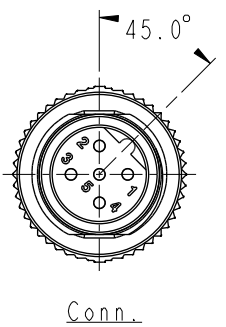
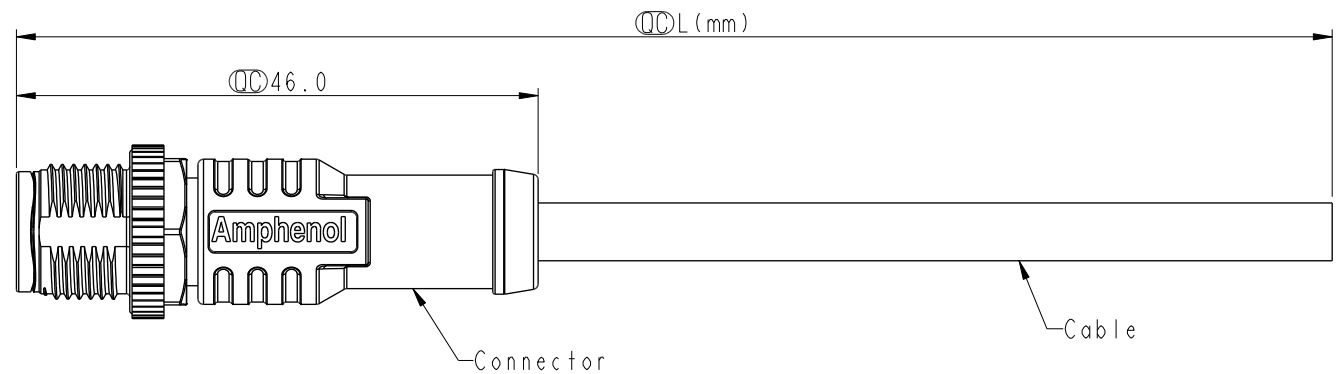


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| E | C201473 | 2020/09/23 | Vicky | $\triangle E$ X4 |
| F | C210024 | 2021/01/08 | Vicky | $\triangle F$ X1 |
| G | C210542 | 2021/02/17 | Ruru | $\triangle G$ X5 |



Note: $\triangle D \triangle E \triangle F \triangle G$

- * RoHS Compliant
- * \varnothing 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: UL2517, PVC Jacket, Yellow
- * Cable length tolerance: 1M: +50/-0 mm
 - 1M < L \leq 3M: +100/-0 mm
 - 3M < L \leq 5M: +150/-0 mm
 - 5M < L \leq 10M: ± 100 mm
 - 10M < L \leq 20M: ± 200 mm
 - 20M < L \leq 30M: ± 300 mm
 - 30M < L \leq 99M: ± 500 mm

| | | |
|-------------|--|--|
| UNIT: mm | | |
| TOLERANCE | | |
| $\pm 0.5mm$ | | |

| | | |
|---|----------------|---------------------------------|
| TITLE N SEN, M12 B, SCREW CABLE W/O SR, M, M, MOLDING $\triangle G$ | | |
| SCALE 3:2 | SIZE A4 | SHEET 1 OF 2 |
| REV. G | WC-REV. A.2 | \varnothing : Inspection item |

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| | | |
|---|--------------------|--------------------|
| ITEM NO. | DRAWN BY Ruru | DATE 2019-01-21 |
| DWG NO. $\triangle E$ M12B-XXBMMM-SL8AXX | CHECKED BY Rita | DATE 2019-01-21 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2019-01-21 |

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| | | | | |
|----------|----------|-----|----------|--------------------|
| | 5P | 5.1 | 22 | MI2B-05BMMM-SL8AXX |
| | 4P | 4.8 | 22 | MI2B-04BMMM-SL8AXX |
| Contacts | Cable OD | AWG | Item No. | |



MI2B-XXBMMM-SL8AXX

XX: No. Of Pin

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



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

Pin Assignments Front View

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

| | | |
|---|----------------|------------------|
| TITLE N SEN, MI2 B, SCREW CABLE W/O SR, M, M, MOLDING | | |
| SCALE 3:2 | SIZE A4 | SHEET 2 OF 2 |
| REV. G | WC-REV. A.2 | :Inspection item |

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| | | |
|------------------------------|--------------------|--------------------|
| ITEM NO | DRAWN BY Ruru | DATE 2019-01-21 |
| DWG NO MI2B-XXBMMM-SL8AXX | CHECKED BY Rita | DATE 2019-01-21 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2019-01-21 |