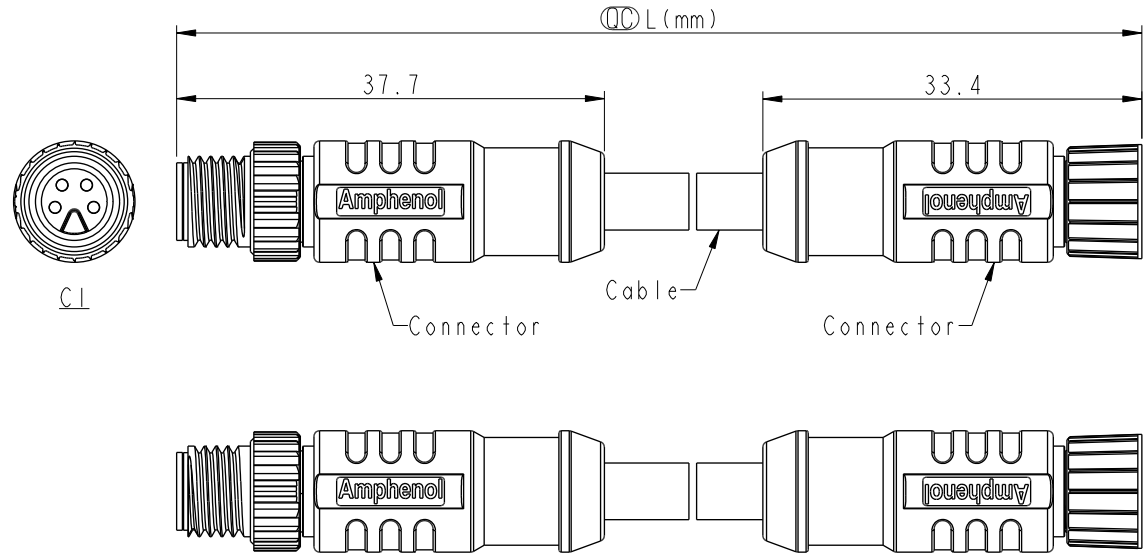


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|------------------|
| A | | 2020/11/05 | Vicky | Initial Released |
| B | C210052 | 2021/01/12 | Vicky | $\triangle B$ X2 |
| C | C210686 | 2021/05/06 | Vicky | $\triangle C$ X1 |



- $\triangle C$ Note:
- * RoHS Compliant
 - * $\text{\textcircled{L}}$ Important dimension
 - * C1
Waterproof rate: IPX7, mated
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
 - $\triangle B$ Nut: Metal
Shield: Metal
Outer Mold: Thermoplastic, Black
 - * C2
Waterproof rate: IPX7, mated
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Gray
 - $\triangle B$ Nut: Metal
Shield: Metal
Outer Mold: Thermoplastic, Black
 - * Cable: UL2517, PVC 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

TOLERANCE

±0.5mm

| | | |
|-----------------------------------|----------------|--|
| TITLE ACC, SEN, DB-ENDED MF | | |
| SCALE 1:2 | SIZE A4 | SHEET 1 OF 2 |
| REV. C | WC-REV. A.5 | $\text{\textcircled{L}}$: Inspection item |

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| | | |
|--------------------------------|--------------------|--------------------|
| ITEM NO. | DRAWN BY Vicky | DATE 2020-11-05 |
| DWG NO. M8ASXXML-ASFL-SDXXX | CHECKED BY Rita | DATE 2020-11-05 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2020-11-05 |

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| | | | |
|----------|----------|-----|---------------------|
| 4P | 5.0 | 24 | M8AS04ML-ASFL-SDXXX |
| 3P | 4.6 | | M8AS03ML-ASFL-SDXXX |
| Contacts | Cable OD | AWG | Item No. |

M8ASXXML-ASFL-SDXXX

XX: No. Of Pin

XXX: 0.5~99 Meters
 A05: 0.5 Meters
 001: 01 Meter
 002: 02 Meters
 :
 099: 99 Meters

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

| | | |
|----|----|----|
| C2 | | |
| | 3P | 4P |
| C1 | | |
| | 3P | 4P |

Pin Assignments Front View

| | | | |
|-----------|--------|---------------------|-----------------------|
| UNIT:mm | | TITLE | ACC, SEN, DB-ENDED MF |
| TOLERANCE | ±0.5mm | SCALE | 1:2 |
| | | SIZE | A4 |
| | | SHEET | 2 OF 2 |
| | | REV. | C |
| | | WC-REV. | A.5 |
| | | QC: Inspection item | |

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| | | |
|---------------------|-------------|------------|
| ITEM NO | DRAWN BY | DATE |
| DWG NO | CHECKED BY | DATE |
| CUSTOMER | APPROVED BY | DATE |
| M8ASXXML-ASFL-SDXXX | Vicky | 2020-11-05 |
| ALTW | Rita | 2020-11-05 |
| | Max | 2020-11-05 |