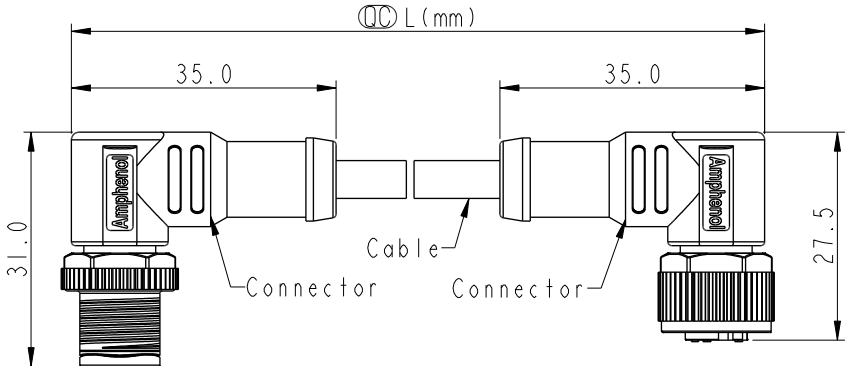


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| REV. | ECN NO. | DATE | SIGN | DESCRIPTION |
|------|---------|------------|-------|-------------|
| C | C210025 | 2021/01/19 | Vicky | △C X1 |
| D | C210497 | 2021/03/30 | Ruru | △D X2 |
| E | C222002 | 2022/12/29 | Ruru | △E X2 |



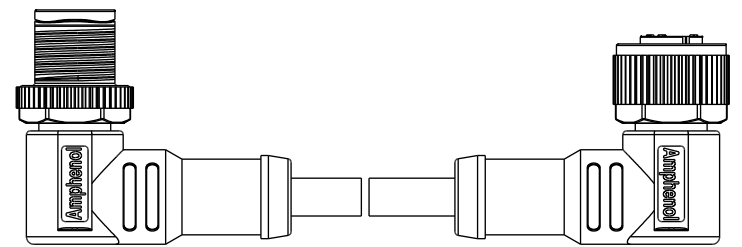
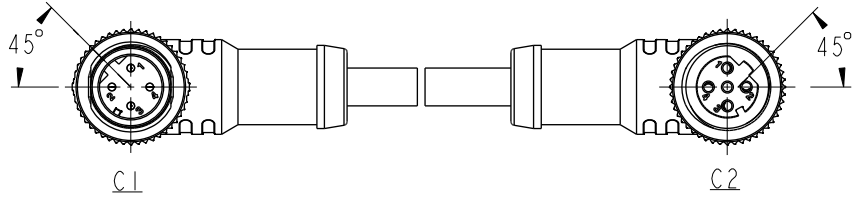
△B M12DXXMR-12DFR-SDXXX

XX: No. Of Pin

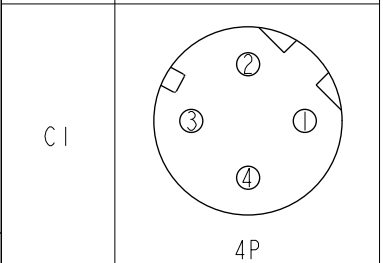
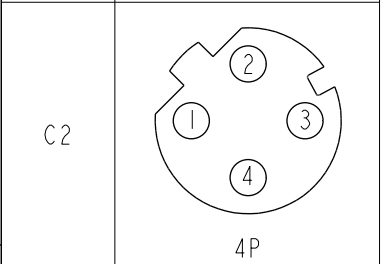
XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 1 Meter
 002: 2 Meters
 :
 099: 99 Meters

Note: △B △C △D

- * RoHS Compliant
- * Ⓞ Important dimension
- * C1
- △E Waterproof rate: IP68, mated 1m/24h
 IP69K, mated
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 Nut: Metal
 Outer mold: Thermoplastic, Black
- * C2
- △E 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
- * Cable: UL2517, 22#*4C, OD=4.8mm, 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



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



Pin Assignments Front View

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

| | | | |
|-------------------------------------|-------------|--------------------|------|
| TITLE ACC, SEN, D Code, DB-ENDED MF | | | |
| SCALE 1:1 | SIZE A4 | SHEET 1 | OF 1 |
| REV. E | WC-REV. A.5 | Ⓞ: Inspection item | |

Amphenol LTW
 安費諾亮泰企業股份有限公司

| | | |
|--------------------------------|-----------------|-----------------|
| ITEM NO | DRAWN BY Vicky | DATE 2018-12-11 |
| DWG NO △B M12DXXMR-12DFR-SDXXX | CHECKED BY Rita | DATE 2018-12-11 |
| CUSTOMER ALTW | APPROVED BY Max | DATE 2018-12-11 |