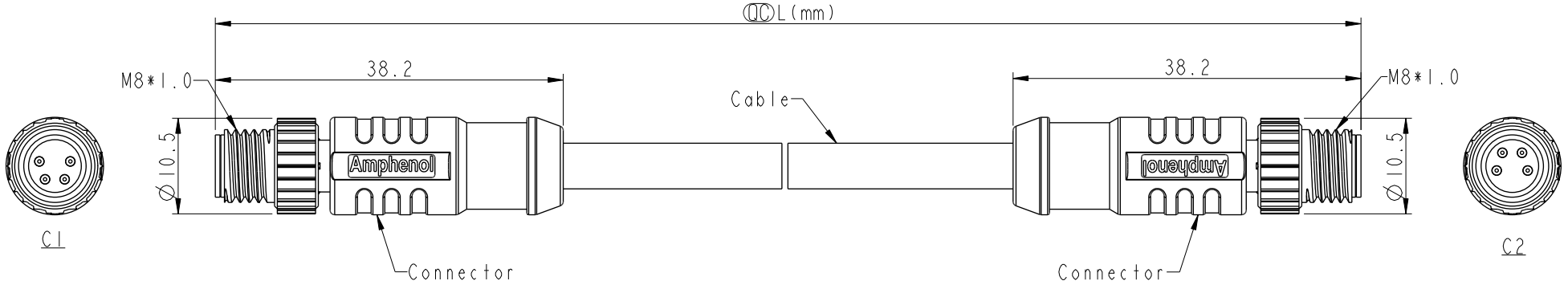
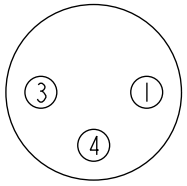
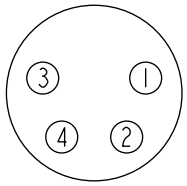
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	-	2022/01/07	Na Liu	Rev.03 to Rev.A
B	C221971	2022/12/21	Vicky	△B X1

M8XXML-8ML-SDXXX

XX: No. Of Pin

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



Pin Out	4 Black 黑 3 Blue 藍 1 Brown 棕 Pin # Wire	4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕 Pin # Wire
C1 & C2		
	3P	4P

Pin Assignments Front View

Contacts	Cable OD	AWG	Item No.
4P	4.8	22	M804ML-8ML-SDXXX
3P	4.5		M803ML-8ML-SDXXX

Note:
* RoHS Compliant
* QC Important dimension
△B * Waterproof rate: IP67, mated
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
  Nut: 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: O SEN, M8
CABLE W/O SR, M, M, MOLDING

SCALE 3:2 | SIZE A4 | SHEET 1 OF 1

REV. B | WC-REV. A.1 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY Na Liu	DATE 2022/01/07
DWG NO M8XXML-8ML-SDXXX		CHECKED BY Fisher Wang	DATE 2022/01/07
CUSTOMER ALTW		APPROVED BY Max Yang	DATE 2022/01/07

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