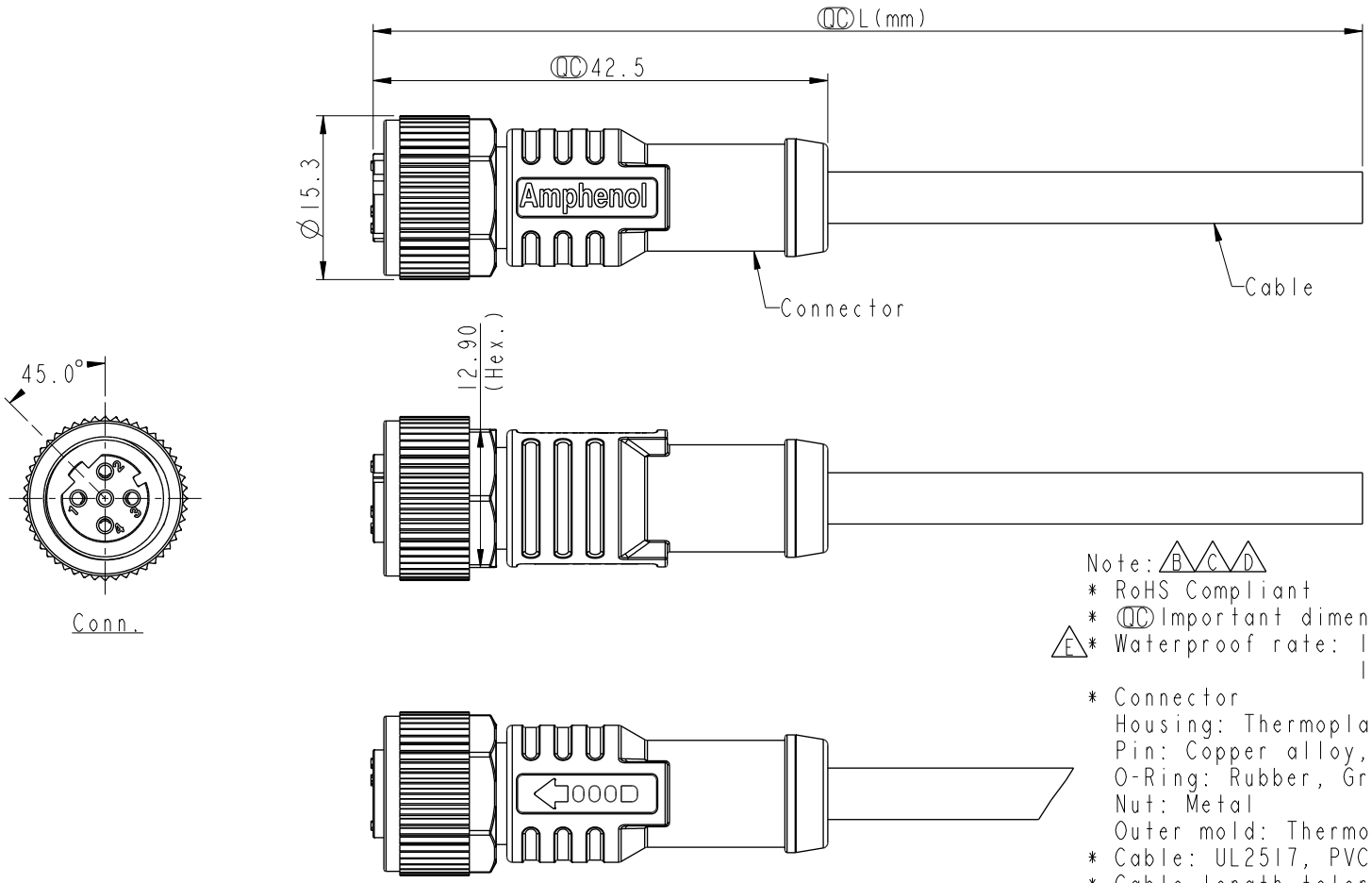
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201469	2020/09/24	Ruru	C X6
D	C210542	2021/04/07	Ruru	D X3
E	C221874	2022/12/05	Ruru	E X1



Note: B C D

* RoHS Compliant
* QC Important dimension
* E Waterproof rate: IP68, mated 1m/24h
  IP69K, mated
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
  O-Ring: Rubber, Green
  Nut: Metal
  Outer mold: Thermoplastic, Black
* Cable: UL2517, PVC Jacket, Yellow
* 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	TITLE: N SEN, M12 D, SCREW CABLE W/O SR, F, F, MOLDING D	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
TOLERANCE ±0.5mm	SCALE 3:2 / SIZE A4 / SHEET 1 OF 2		DWG NO: C M12D-XXBFFM-SL8AXX	CHECKED BY: Jinhai	DATE: 2016-10-14
	REV. E / WC-REV. A.2	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2016-10-14

W10814-03-RW01A2

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Contacts	Cable OD	AWG	Item No.
5P	5.1	22	MI2D-05BFFM-SL8AXX
4P	4.8		MI2D-04BFFM-SL8AXX
3P	4.5		MI2D-03BFFM-SL8AXX

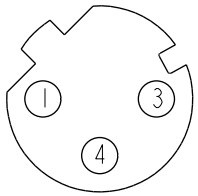
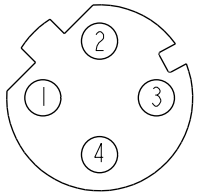
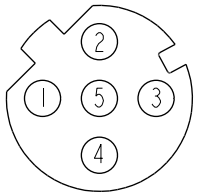
B C

B C

MI2D-XXBFFM-SL8AXX

XX: No. Of Pin

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

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

B C

Pin Assignments Front View

UNIT:mm

TOLERANCE

±0.5mm

TITLE: N SEN, MI2 D, SCREW CABLE W/O SR, F, F, MOLDING D

SCALE	SIZE	SHEET
3:2	A4	2 OF 2
REV. E	WC-REV. A.2	QC: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: C MI2D-XXBFFM-SL8AXX	CHECKED BY: Jinhai	DATE: 2016-10-14
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2016-10-14

W10814-03-RW01A2

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