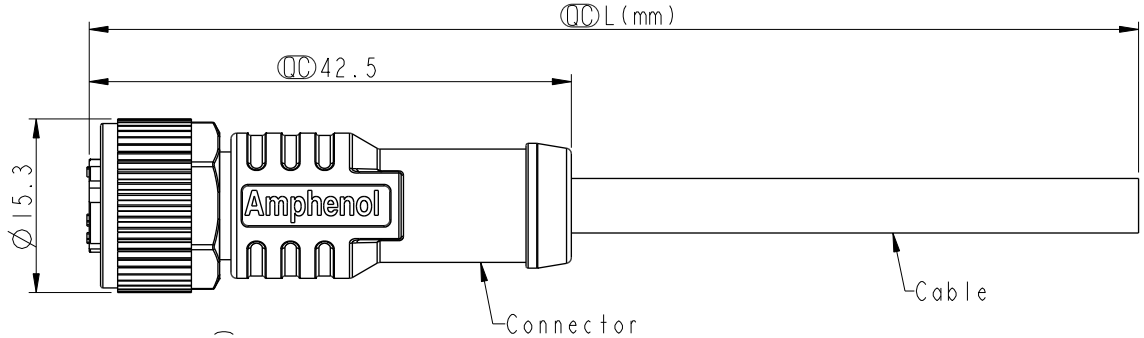
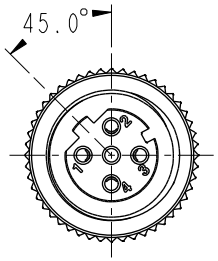
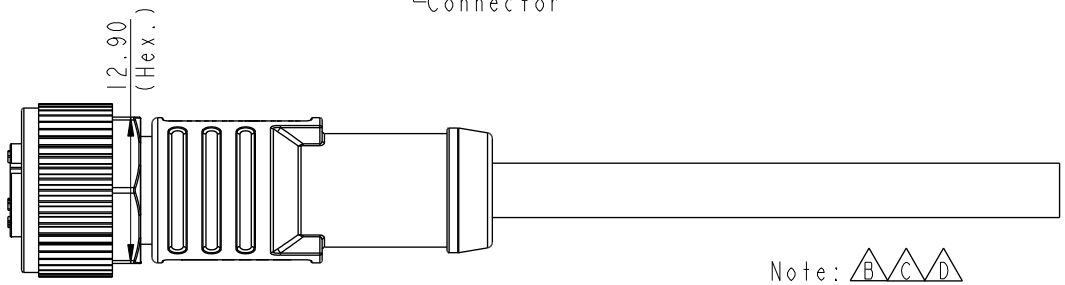
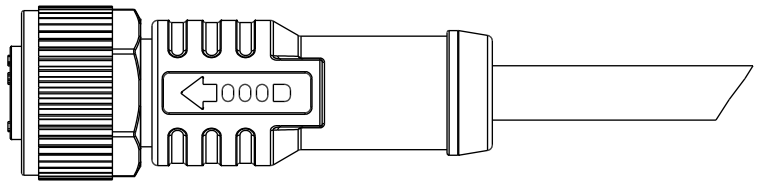
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201469	2020/09/24	Ruru	C X6
D	C210542	2021/04/07	Ruru	D X3
E	C221874	2022/12/05	Ruru	E X1









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: UL20549,PUR Jacket, Black
* 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-SL8BXX	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

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

Contacts	Cable OD	AWG	Item No.
5P	4.4	22	MI2D-05BFFM-SL8BXX
4P	4.0		MI2D-04BFFM-SL8BXX
3P	3.8		MI2D-03BFFM-SL8BXX

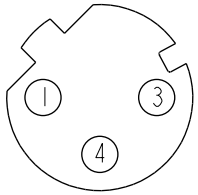
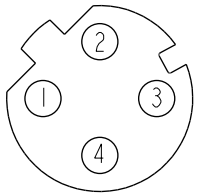
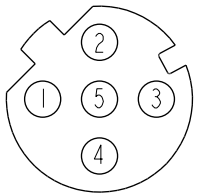
B C

B C

MI2D-XXBFFM-SL8BXX

XX: No. Of Pin

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

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

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 3:2 | SIZE A4 | SHEET 2 OF 2

REV. D | 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-SL8BXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

W10814-03-RW01A2

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.