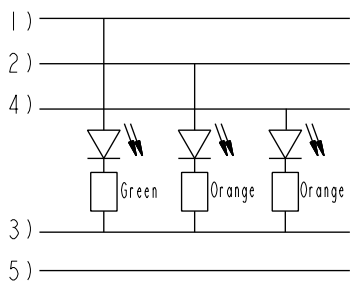
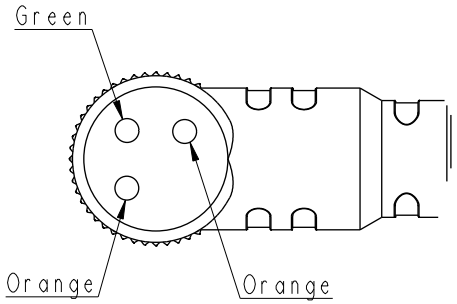
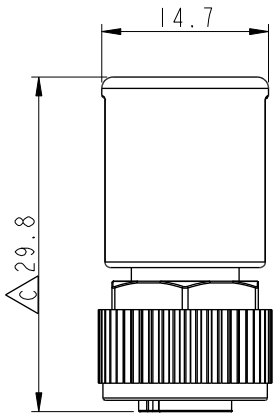
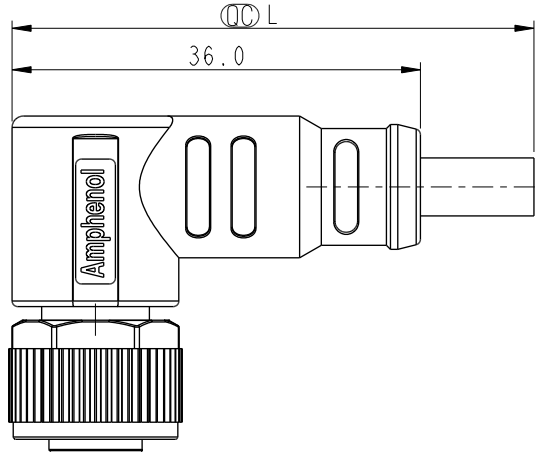
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C210726	2021/05/07	Sam Ho	△B X1
C	C211248	2021/08/17	Sam Ho	△C X1
D	C221890	2022/12/28	Vicky	△D X2

Contacts	Cable Jacket	Cable OD	AWG	Item No.
5 Pin	PUR	4.4	22	LMI2A-05BFFM-SR8BXX
4 Pin		4.0		LMI2A-04BFFM-SR8BXX
3 Pin		3.8		LMI2A-03BFFM-SR8BXX









Note:

* QC Important dimension

△D* Waterproof Rate: IP68, mated 1m/24h
IP69K, mated

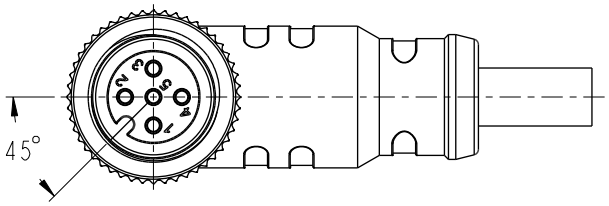
* Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
Nut: Metal

△B Outer Mold: Thermoplastic, Transparent Black.

* Cable: UL20549, PUR Jacket, Black

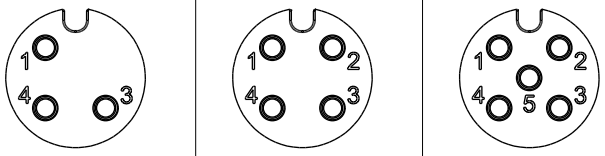
* Cable Length Tolerance:

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



5 Pin	4 Pin	3 Pin
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

Pin Out



Pin Assignments Front View

LMI2A- XX BFFM-SR8B XX

XX: No. Of Pin

XX: L=0~99Meters
01: L=1Meters
02: L=2Meters
:
99: L=99Meters

UNIT: mm

TOLERANCE
±0.50mm

TITLE: N SEN, MI2 A-LED, SCREW CABLE W/O SR, F, F, MOLDING △D

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

REV. D | WC-REV.

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Sam Ho	DATE: 2021-03-03
DWG NO: LMI2A-XXBFFM-SR8BXX	CHECKED BY: Fred Lee	DATE: 2021-03-03
CUSTOMER: ALTW	APPROVED BY: Fred Lee	DATE: 2021-03-03

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