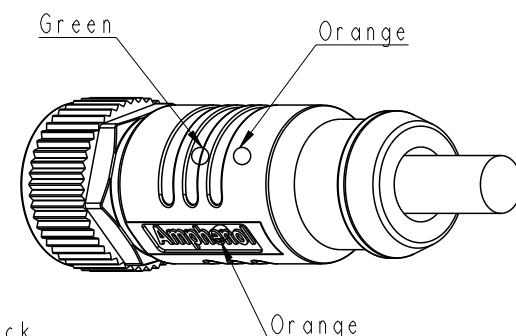
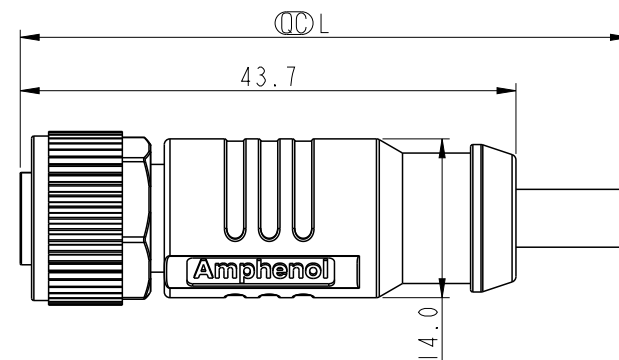
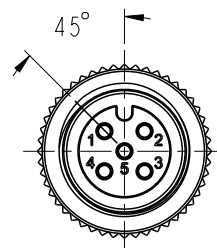
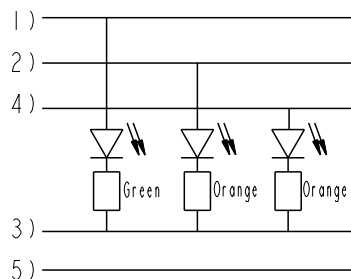


5 Pin	PUR	4.4	22	LM12A-05BFFM-SL8BXX
4 Pin		4.0		LM12A-04BFFM-SL8BXX
3 Pin		3.8		LM12A-03BFFM-SL8BXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021-03-03	Sam Ho	Rev.01 to A, Initial Released
B	C210726	2021-05-07	Sam Ho	 XI



Note:

- *  Important Dimension
- * Waterproof Rate: IPX8, Mated 1m/24h
- * Connector

Housing: Thermoplastic, Black
Pin: Copper Alloy, Gold Plated
O-Ring: Rubber, Green
Nut: Metal

 Outer Mold: Thermoplastic, Transparent Black.

* Cable: UL20549, PUR Jacket, Black.

* Cable Length Tolerance:

IM: +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

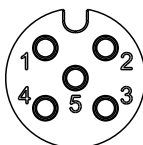
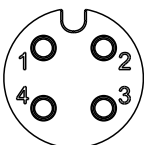
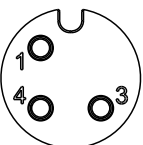
LM12A- XX BFFM-SL8B XX

No. Of Pin

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

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

UNIT:mm			TITLE M12 A Type 180° Female Cable With LED		
TOLERANCE ±0.50mm			SCALE 3:2	SIZE A4	SHEET 1 OF 1
REV. B			WC-REV.  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 LM12A-XXBFFM-SL8BXX	CHECKED BY Fred Lee	DATE 2021-03-03
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2021-03-03