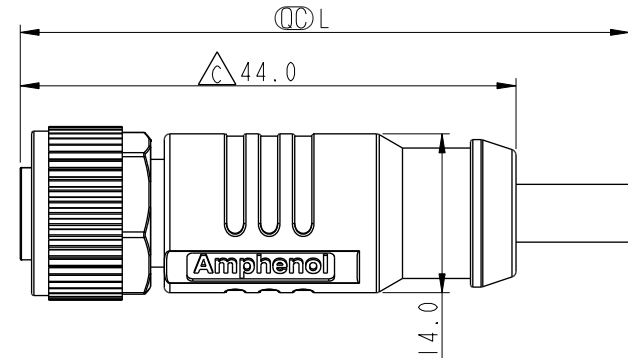
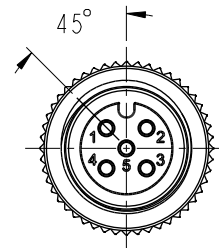
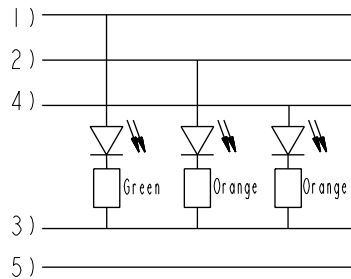


1		2		3		4		5		6		7		8	
5 Pin		PUR		4.4		22		LM12A-05BFFM-SL8BXX		REV.	ECN NO.	DATE	SIGN	DESCRIPTION	
4 Pin				4.0				LM12A-04BFFM-SL8BXX		B	C210726	2021/05/07	Sam Ho	B X1	
3 Pin				3.8				LM12A-03BFFM-SL8BXX		C	C211248	2021/08/17	Sam Ho	C X1	
Contacts	Cable Jacket	Cable OD	AWG	Item No.											

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	
B	C210726	2021/05/07	Sam Ho		X1
C	C211248	2021/08/17	Sam Ho		X1
D	C221890	2022/12/28	Vicky		X2



Note:

*  Important dimension

 * 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, Transparent Black.

* Cable: UL20549, PUR Jacket, Black.

* Cable Length Tolerance:

1M: +50/-0 mm

1M < L ≤ 3M: +100/-0 mm

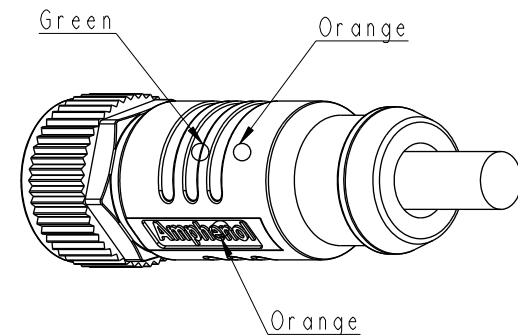
3M < L ≤ 5M: +150/-0 mm

5M < L ≤ 10M: ±100 mm

10M < L ≤ 20M: ±200 mm

20M < L ≤ 30M: ±300 mm

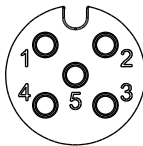
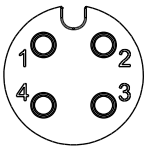
30M < L ≤ 99M: ±500 mm



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	4 Black	4 Black	黑
3 Blue	3 Blue	3 Blue	藍
2 - -	2 White	2 White	白
1 Brown	1 Brown	1 Brown	棕
Pin #	Wire	Pin #	Wire

Pin Out



Pin Assignments Front View

UNIT:mm



TOLERANCE

±0.50mm

TITLE

N SEN, M12 A-LED, SCREW
 CABLE W/O SR, F, F, MOLDING



SCALE 3:2

SIZE A4

SHEET 1 OF 1

REV. D

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