

1		2		3		4		5		6		7		8			
								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		△B XI	
								C		C211248		2021-08-17		Sam Ho		△C XI	

5 Pin	PUR	4.4	22	LM12A-05BFFM-SR8BXX
4 Pin		4.0		LM12A-04BFFM-SR8BXX
3 Pin		3.8		LM12A-03BFFM-SR8BXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

1) 2) 4) 3) 5)

Green Orange Orange

Green Orange Orange

Note:

* ⌀ Important Dimension

* Waterproof Rate: IPX8, Mated 1m/24h

* 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

14.7

29.8

36.0

⌀ L

Amphenol

45°

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 # Wire

Pin Out

Pin Assignments Front View

LM12A- XX BFFM-SR8B XX

No. Of Pin

XX:L=0~99Meters

01:L=1Meters

02:L=2Meters

:

99:L=99Meters

UNIT:mm		TITLE
TOLERANCE		MI2 A Type 90° Female Cable With LED
±0.50mm		SCALE 3:2 SIZE A4 SHEET 1 OF 1
		REV. C WC-REV. ⌀: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	LM12A-XXBFFM-SR8BXX	ALTW	Sam Ho	Fred Lee	Fred Lee	2021-03-03
						2021-03-03
						2021-03-03

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