

1		2		3		4		5		6		7		8					
5 Pin		PVC		6.2		20		LAD-05BFFM-QR8DXX		REV.		ECN NO.		DATE		SIGN		DESCRIPTION	
4 Pin				6.0				LAD-04BFFM-QR8DXX		A				2021-05-26		Sam Ho		Rev.01 to A, Initial Released	
3 Pin				5.5				LAD-03BFFM-QR8DXX		B		C221554		2022-09-30		Sam Ho		B XI	
Contacts		Cable Jacket		Cable OD		AWG		Item No.		C		C230091		2023-02-02		Ruru		C XI	

1)

2)

4)

3)

5)

Green

Orange

Orange

Green

Orange

Orange

Orange

Note:

* $\varnothing$ Important Dimension

* $\triangle$ Waterproof Rate: IP68, Mated 1m/24h

* Connector

Housing: Thermoplastic, Black

Pin: Copper Alloy, Gold Plated

O-Ring: Rubber, Black

Nut: Thermoplastic, Black

Outer Mold: Thermoplastic, Transparent Black.

* Cable: UL21388, PVC Jacket, Black

* Cable Length Tolerance:

IM: +50/-0 mm

IM < 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 - -

4 Brown 棕紅

3 Red 紅

2 - -

1 Black 黑

Pin # Wire

5 - -

4 Orange 橘

3 Red 紅

2 Brown 棕

1 Black 黑

Pin # Wire

5 Yellow 黃

4 Orange 橘

3 Red 紅

2 Brown 棕

1 Black 黑

Pin # Wire

Pin Out

1 3

4

3 Pin

1 2 3

4

4 Pin

1 2 3

4 5

5 Pin

Pin Assignments Front View

Amphenol

LTW

LAD- XX BFFM-QR8D XX

No. Of Pin

XX:L=0~99Meters

01:L=1Meters

02:L=2Meters

:

99:L=99Meters

UNIT:mm

TOLERANCE

±0.50mm

TITLE

XLOK, LED-A-5A, CABLE W/O SR F, F, MOLDING, PUSH LOCK $\triangle$

SCALE

3:2

SIZE

A4

SHEET

1 OF 1

REV.

C

WC-REV.

$\varnothing$: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

B LAD-XXBFFM-QR8DXX

CUSTOMER

ALTW

DRAWN BY

Sam Ho

CHECKED BY

Fred Lee

APPROVED BY

Fred Lee

DATE

2021-05-11

DATE

2021-05-11

DATE

2021-05-11

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WI0814-03-BW01A2

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