

|          |  |              |  |          |  |     |  |                   |  |      |  |         |  |            |  |        |  |                               |  |
|----------|--|--------------|--|----------|--|-----|--|-------------------|--|------|--|---------|--|------------|--|--------|--|-------------------------------|--|
| 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

14.7

32.25

36.0

⌀ L

45°

LAD- XX BFFM-QR8D XX

No. Of Pin

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

5

4

3

2

1

-

Brown

Red

-

Black

棕

紅

黑

5

4

3

2

1

-

Orange

Red

Brown

Black

橘

紅

棕

黑

5

4

3

2

1

Yellow

Orange

Red

Brown

Black

黃

橘

紅

棕

黑

Pin #

Wire

Pin #

Wire

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

Note:

\* ⌀ Important Dimension

\* ⚠ 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

UNIT:mm

TOLERANCE

±0.50mm

TITLE

XLOK, LED-A-5A, CABLE W/O SR F, F, MOLDING, PUSH LOCK ⚠

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

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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