

1

2

3

4

5

6

7

8

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C210219	2021/03/17	Vicky	△ X4
E	C210796	2021/05/24	Vicky	△ X1
F	C221890	2022/12/26	Vicky	△ X1

Pin Out

5  
4  
3  
2  
1

Green  
Black  
Blue  
White  
Brown

綠  
黑  
藍  
白  
棕

Pin #

Wire

Conn.

△B

②

①

⑤

③

④

5P

Pin Assignments

Front View

UNIT:mm

⊕

≡

TOLERANCE

±0.5mm

TITLE

O SEN, M12 A (I) △B△D

CABLE W/O SR, M, I, MOLDING

SCALE

Free

SHEET

1

OF

1

REV.

F

SIZE

A4

QC

:Inspection Item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG. NO

△D 12-XXBMIM-SL8BXX

CUSTOMER

ALTW

DRAWN BY

Vicky

CHECKED BY

Rita

APPROVED BY

Lisa

DATE

2016/06/01

DATE

2016/06/01

DATE

2016/06/01

8 W10814-03-表單01A2

④QL(mm)

④44.4

M12\*1.0

φ14.4

Connector

Conn.

△D12-XXBMIM-SL8BXX

XX: No. Of Pin

XX: 01~99Meters

01: 01Meter

02: 02Meters

:

:

99: 99Meters

Cable Length(L): 01~99Meters

△D Note:

\* RoHS Compliant

\* ④Important dimension

△E\* Waterproof rate: IP68, mated 1m/24h  
IP69K, mated

\* Connector

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Metal

Outer mold: Thermoplastic, Black

\* Cable: 22#\*5C+Insulation, OD=5.0mm,  
PU Jacket, Black

△B\* 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

△E30M < L ≤ 99M: ±500 mm

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