

REV.

ECN NO.

DATE

SIGN

DESCRIPTION

A

2024/03/12

Zhiwei Xie

REV.02 TO REV.A

B

C240739

2024/07/03

Zhiwei Xie

B

*2

45.0°

CL

47.0

44.0

Amphenol

Amphenol

Connector

Connector

Cable

45.0°

C2

MSDSXXXML-SDSFL-SEXXX

XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
1: 01 Meter
2: 02 Meters
:
99: 99 Meters

Shield

Braid

編織

Shield

B

4

Green

綠

4

Twist

2

White/Green

白/綠

2

Twist

3

Orange

橘

3

Twist

1

White/Orange

白/橘

1

CL

Wire Color

C2

Pin Out

②

①

④

③

CL

②

③

④

①

C2

Pin Assignments Front View

UNIT:mm

± 0.5mm

TITLE

ACC, SEN, D Code, DB-ENDED
MF

SCALE

1:1

SIZE

A4

SHEET

1

OF

1

REV.

B

WC-REV.

A

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

DRWN BY

Zhiwei Xie

CHECKED BY

Fisher Wang

APPROVED BY

Fred

DATE

2024/07/03

DATE

2024/07/03

DATE

2024/07/03

Note:

* RoHS Compliant

*

QC

 Important dimension

* CL

Waterproof rate: IP68, mated 1m/24h
IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Metal

Shield: Metal

Outer mold: Thermoplastic, Black

* C2

Waterproof rate: IP68, mated 1m/24h
IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

O-Ring: Rubber, Gray

Nut: Metal

Shield: Metal

Outer mold: Thermoplastic, Black

B

* Cable: CAT-5E, 24#*2P+AL/MY+B, OD=6.4mm,
TPU Jacket, Blue

* Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm
1M < L ≤ 3M: +120/-0 mm
3M < L ≤ 5M: +160/-0 mm
5M < L ≤ 10M: ±100 mm
10M < L ≤ 20M: ±200 mm
20M < L ≤ 30M: ±300 mm
30M < L ≤ 99M: ±500 mm

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