

REV.

ECN NO.

DATE

SIGN

DESCRIPTION

A

C240634

2022/12/14

Jiahe Lin

Rev.01 To Rev.A

B

2024/06/05

Jiahe Lin

B

*4

MSAS-XXBMMM-SL8JXX

XX: No. Of Pin

XX:01~99Meters

01:01Meter

02:02Meters

...

99:99Meters

Note:

* RoHS Compliant

*

QC

Important dimension

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

* Connector

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Metal

Outer mold: Thermoplastic, Black

* Cable: UL20549, 24#*1P+22#*1P+AL/MY+B+D

OD=6.7mm, TPU Jacket, Purple

* 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

5P

Pin Assignments

Front View

Shield

Braid

編織

5

Blue

藍

4

White

白

3

Black

黑

2

Red

紅

1

Drain

地線

Connector

Wire Color

Pin Out

Twist

Twist

45.0°

QC

47.0

12.9

(Hex.)

DeviceNet

Amphenol

UNIT:mm

TOLERANCE

±0.5mm

TITLE

N SEN, M12 A -SHLD, SCREW

CABLE W/O SR, M, M, MOLDING

SCALE

3:2

SIZE

A4

SHEET

1

OF

1

REV.

B

WC-REV.

A.2

QC

:Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

MSAS-XXBMMM-SL8JXX

ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Jiahe Lin

Aric Ko

Fred Lee

DATE

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2024/06/05

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