

REV. A

ECN NO. C230659

DATE 2022-12-14

SIGN Jiahe Lin

DESCRIPTION Rev.01 To Rev.A

B

MSBS-XXBMMM-SL8MXX

XX: No. Of Pin

XX:01~99Meters

01:01Meter

02:02Meters

:

99:99Meters

Note:

* RoHS Compliant

* 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#*IP+AL/MY+B+F,

OD=6.8mm, 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

2P

Pin Assignments Front View

Shield	Braid	編織
4	Red	紅
2	Green	綠
Connector	Wire Color	
Pin Out		

Twist

45.0°

Amphenol

12.90 (Hex.)

47.00

L (mm)

UNIT:mm

TOLERANCE ±0.5mm

TITLE N SEN, M12 B -SHLD, SCREW CABLE W/O SR, M, M, MOLDING

SCALE 3:2

SIZE A4

SHEET 1 OF 1

REV. B

WC-REV. A.2

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO MSBS-XXBMMM-SL8MXX

CUSTOMER ALTW

DRAWN BY Jiahe Lin

CHECKED BY Allen Pan

APPROVED BY Fred Lee

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