

REV.

ECN NO.

DATE

SIGN

DESCRIPTION

A

2025/05/06

Zed

Rev.01 to Rev.A

B

C250746

2025/06/03

Zed

B

X2

45°

2

5

3

4

1

Ø16.0

C1

2

5

3

4

1

C1

Pin Assignments
Front View

XX: 01~99Meters
01: 01Meter
02: 02Meters
:
99: 99Meters
Cable Length(L): 01~99Meters

5	24AWG	Blue	藍	Twist
4	24AWG	White	白	
3	22AWG	Black	黑	Twist
2	22AWG	Red	紅	
1	22AWG	Drain	地線	
Conn.	Wire Color			
Pin Out				

Amphenol

UMC-05BMMM-PL8000

UMC-05BMMM-PL8AXX

50.0

L

Cable

Notes:
*

QC

 Important Dimension.
* Waterproof Rate: IP68, mated 1m/24h.
* Connector:
Housing: Thermoplastic, Black.
Pin: Copper Alloy, Gold Plated.
Cover: Thermoplastic, Blue.
Outer Mold: Thermoplastic, Blue.

B

 * Cable: NON CERT, (24#*1P+AL/MY)+(22#*1P+AL/MY)
+D+B, OD=6.7mm, PVC UV Jacket, Black
* Cable Length Tolerance: 1M: +50/-0mm
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

Amphenol LTW

安費諾亮泰企業股份有限公司

UNIT:mm

TOLERANCE

±0.50mm

TITLE

NMEA 2000, MICRO-C, 5PIN
M CONN M PIN, MOLDING

SCALE

2:1

SIZE

A4

SHEET

1

OF

1

REV.

B

WC-REV.

QC

: Inspection item

ITEM NO

DWG NO

CUSTOMER

DRAWN BY

CHECKED BY

APPROVED BY

DATE

DATE

DATE

ALTW

Fred

2025/06/03

8

W10814-03-2M01A2