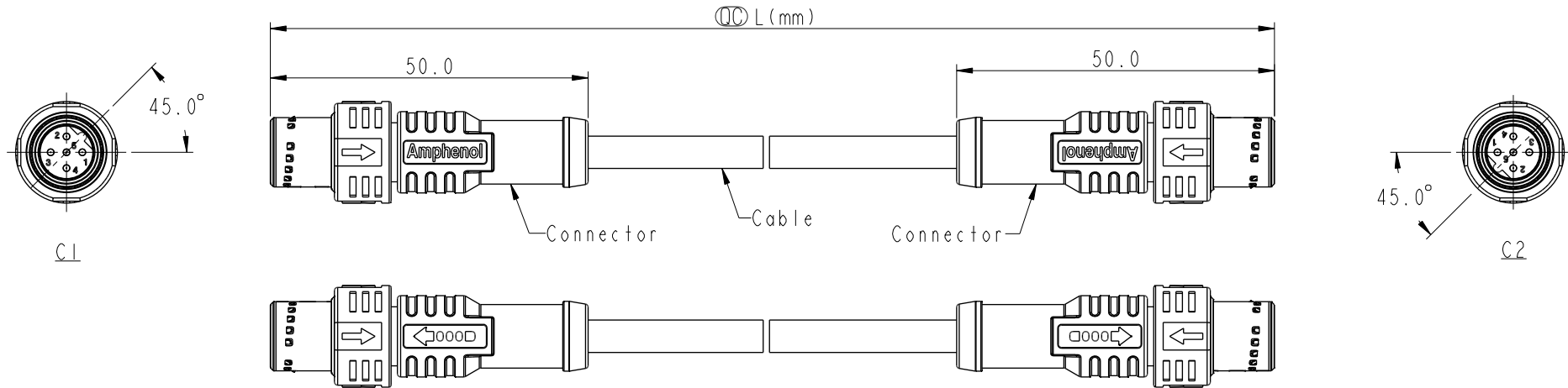


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022/05/12	Ruru	Initial Released
B	C230009	2023/01/03	Vicky	




Pin Out	Wire Color	Wire Color (Chinese)
5	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin #	Wire
2	2
3	3
4	4
5	5

M12BXXML-12BML-PBXXX



XX: No. Of Pin


XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 1 Meter
 002: 2 Meters
 :
 099: 99 Meters

- Note:
- * RoHS Compliant
 - *  Important dimension
 - * Waterproof rate: IP68, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Shield: Metal
 - Slider: Thermoplastic, Black
 - Outer Mold: Thermoplastic, Black
 - * Cable: UL20549, 22#*5C, OD=4.4mm, PUR Jacket, Black
 - * 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

Pin Assignments Front View

UNIT:mm		
TOLERANCE	±0.5mm	

TITLE ACC, SEN, B Code, DB-ENDED MM			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. B	WC-REV. A.1	 : Inspection item	

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2022/05/12
DWG NO M12BXXML-12BML-PBXXX	CHECKED BY Rita	DATE 2022/05/12
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/05/12