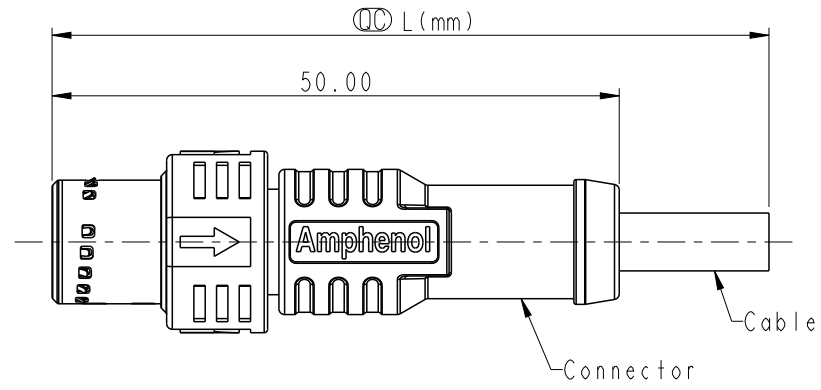
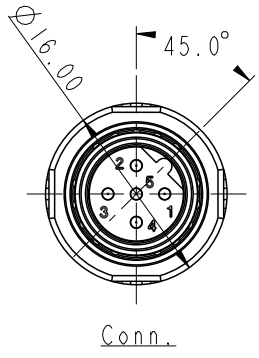


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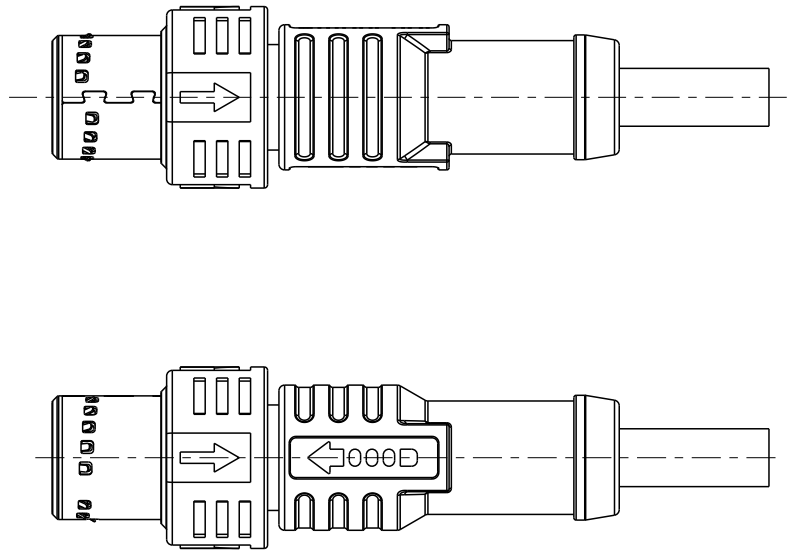
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/09/22	Cynthia	New Release
B	C210542	2021/04/12	Ruru	$\triangle B$ X2
C	C210939	2021/06/22	Cynthia	$\triangle C$ X1



$\triangle C$
M12B- XX BMMM-PL8D XX

XX: No. Of Pin

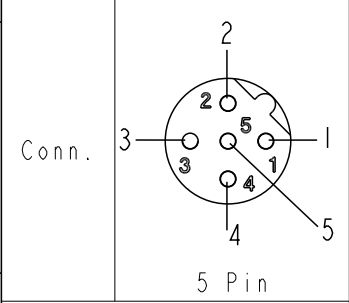
XX: 01~99Meters
01: 01Meter
02: 02Meters
:
99: 99Meters



Note: $\triangle B$

- * RoHS Compliant
- * ϕ Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Shield: Metal
 - Slider: Thermoplastic, Black
 - Outer mold: Thermoplastic, Black
- * Cable: UL2517, 22#*5, OD=5.1mm, PVC Jacket, Black
- * Cable length tolerance:
 - 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

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



Pin Assignments Front View

UNIT:mm	
TOLERANCE	±0.5 mm

TITLE N SEN, M12 B, PUSH PULL CABLE W/O SR, M, M, MOLDING $\triangle B$			
SCALE 2:1	SIZE A4	SHEET 1 OF 1	
REV. C	WC-REV.	ϕ : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Cynthia	DATE 2020/09/22
DWG NO M12B-XXBMMM-PL8DXX	CHECKED BY Brady	DATE 2020/09/22
CUSTOMER ALTW	APPROVED BY Neo	DATE 2020/09/22