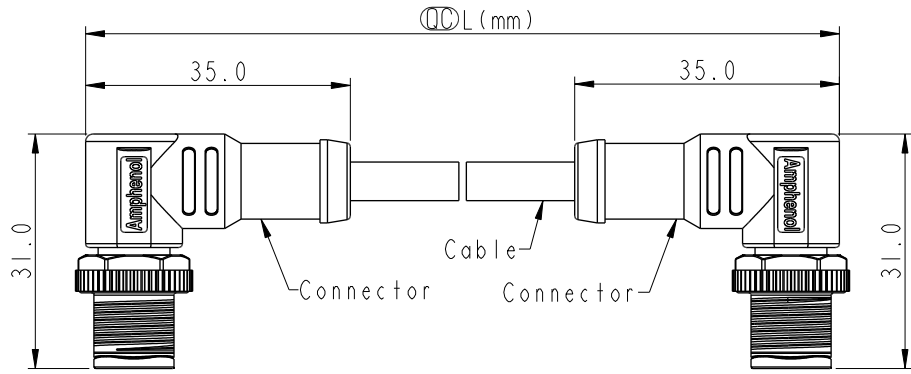


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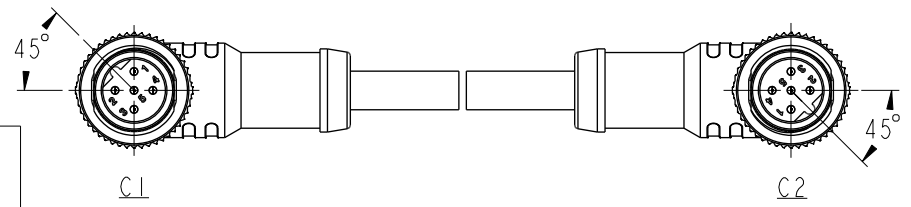
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201808	2020/11/19	Vicky	$\triangle B$ X3
C	C210024	2021/01/12	Vicky	$\triangle C$ X1
D	C210235	2021/03/25	Ruru	$\triangle D$ X2



$\triangle B$  M12BXXMR-12BMR-SDXXX

XX: No. Of Pin

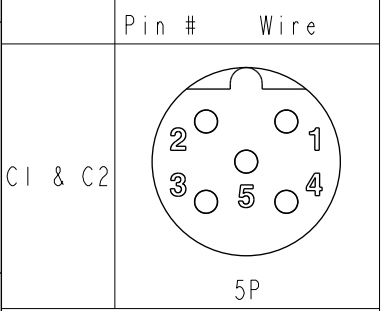
XXX: 0.5~99Meters  
 A05: 0.5 Meter  
 001: 1 Meter  
 002: 2 Meters  
 :  
 099: 99 Meters



Note:  $\triangle B$   $\triangle C$   $\triangle D$

- \* RoHS Compliant
- \*  $\circledast$  Important dimension
- \* Waterproof rate: IPX8, mated 1m/24h  
IPX9K, mated
- \* Connector:  
 Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 Nut: Metal  
 Outer mold: Thermoplastic, Black
- \* Cable: UL2517, 22#\*5C, OD=5.1mm, PVC 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 Out	Wire	Color
5	Gary	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕



Pin Assignments Front View

UNIT:mm	
TOLERANCE	±0.5 mm

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

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2018-12-07
DWG NO $\triangle B$ M12BXXMR-12BMR-SDXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07