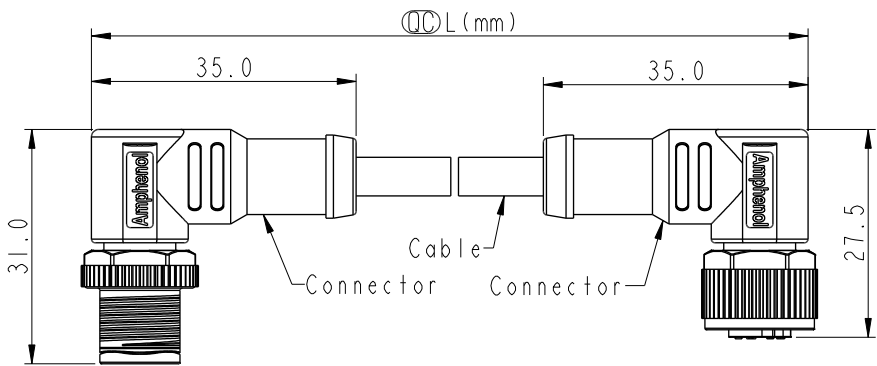


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201808	2020/11/19	Vicky	$\triangle_B$ X3
C	C210024	2021/01/12	Vicky	$\triangle_C$ X1
D	C210235	2021/03/25	Ruru	$\triangle_D$ X2



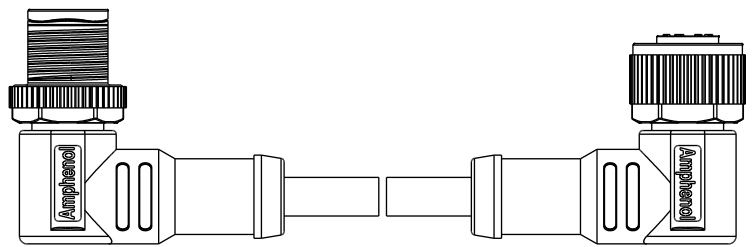
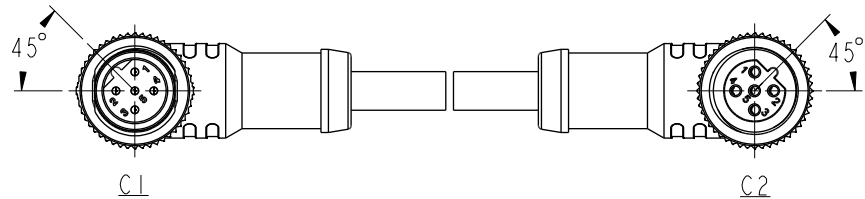
$\triangle_B$ M12BXXMR-12BFR-SDXXX

XX: No. Of Pin

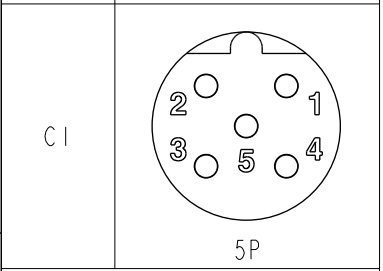
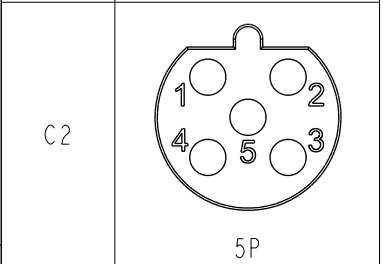
XXX: 0.5~99Meters  
 A05: 0.5 Meter  
 001: 1 Meter  
 002: 2 Meters  
 :  
 099: 99 Meters

Note:  $\triangle_B$   $\triangle_C$   $\triangle_D$

- \* RoHS Compliant
- \*  $\odot$  Important dimension
- \* C1  
 Waterproof rate: IPX8, mated 1m/24h  
 IPX9K, mated  
 Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 Nut: Metal  
 Outer mold: Thermoplastic, Black
- \* C2  
 Waterproof rate: IPX8, mated 1m/24h  
 IPX9K, mated  
 Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 O-Ring: Rubber, Green  
 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	5 Gary 灰黑	4 Black 藍	3 Blue 白	2 White 棕	1 Brown
Pin #	Wire				



Pin Assignments Front View

UNIT:mm	$\odot$	$\nabla$
TOLERANCE	±0.5 mm	

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

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DWG NO	CHECKED BY	DATE
	$\triangle_B$ M12BXXMR-12BFR-SDXXX	Rita	2018-12-07
CUSTOMER	APPROVED BY	DATE	
ALTW	Max	2018-12-07	