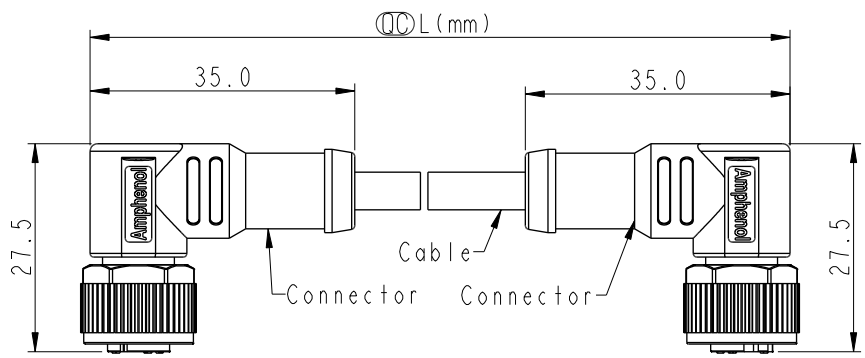


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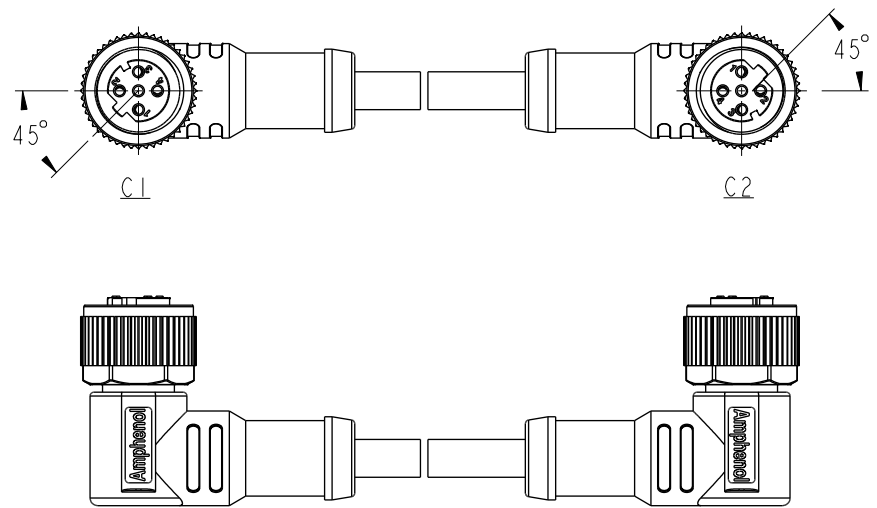
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201784	2020/11/13	Ruru	$\triangle B$ X3
C	C210235	2021/03/25	Ruru	$\triangle C$ X2
D	C222002	2022/12/29	Ruru	$\triangle D$ X1



$\triangle B$
M12DXXFR-12DFR-SDXXX

XX: No. Of Pin

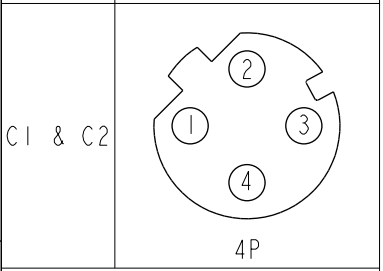
XXX: 0.5~99Meters
 A05: 0.5 Meter
 1: 01 Meter
 2: 02 Meters
 :
 99: 99 Meters



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

- * RoHS Compliant
- * \odot Important dimension
- * $\triangle D$ Waterproof rate: IP68, mated 1m/24h
IP69K, mated
- * Connector:
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 O-Ring: Rubber, Green
 Nut: Metal
 Outer mold: Thermoplastic, Black
- * Cable: UL2517, 22#4C, OD=4.8mm, 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	顏色
5	--	黑
4	Black	藍
3	Blue	白
2	White	棕
1	Brown	



Pin Assignments Front View

UNIT:mm	
TOLERANCE	± 0.5 mm

TITLE ACC, SEN, D Code, DB-ENDED FF $\triangle C$			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. D	WC-REV. A.5	\odot : Inspection item	

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2018-12-11
DWG NO $\triangle A$ M12DXXFR-12DFR-SDXXX	CHECKED BY Rita	DATE 2018-12-11
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-11