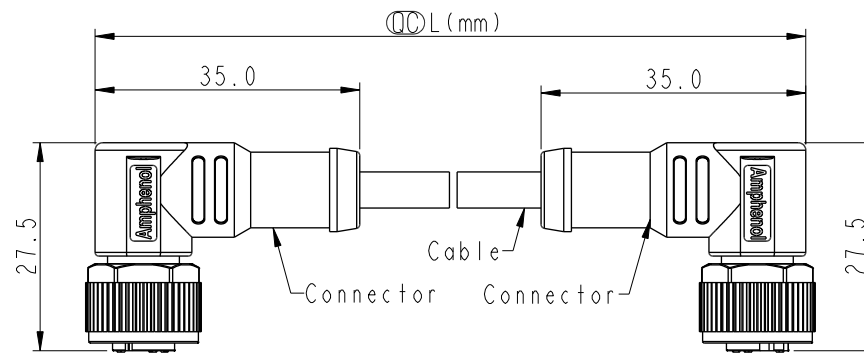


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201784	2020/11/13	Ruru	 X3
C	C210235	2021/03/25	Ruru	 X2

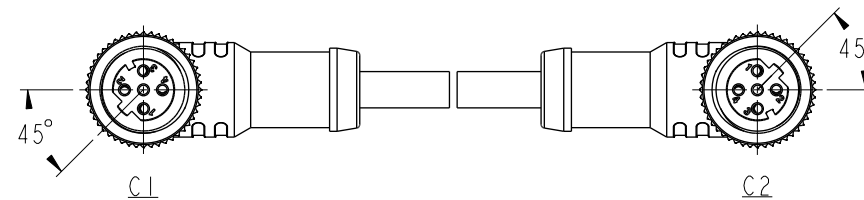


MI2DXXFR-I2DFR-SDXXX
XX: No. Of Pin

```

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

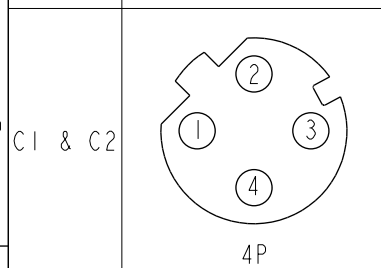
```



Note: 

- * RoHS Compliant
- *  Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
IPX9K, 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: $0.5M < L \leq 1M$: +60/-0 mm
 $1M < L \leq 3M$: +120/-0 mm
 $3M < L \leq 5M$: +160/-0 mm
 $5M < L \leq 10M$: ± 100 mm
 $10M < L \leq 20M$: ± 200 mm
 $20M < L \leq 30M$: ± 300 mm
 $30M < L \leq 99M$: ± 500 mm

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



Pin Assignments Front View

UNIT: mm		
TOLERANCE		
$\pm 0.5 \text{ mm}$		

TITLE ACC, SEN, D Code, DB-ENDED FF 			
SCALE 1 : 1	SIZE A4	SHEET 1 OF 1	
REV. C	WC-REV. A.5	②: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

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