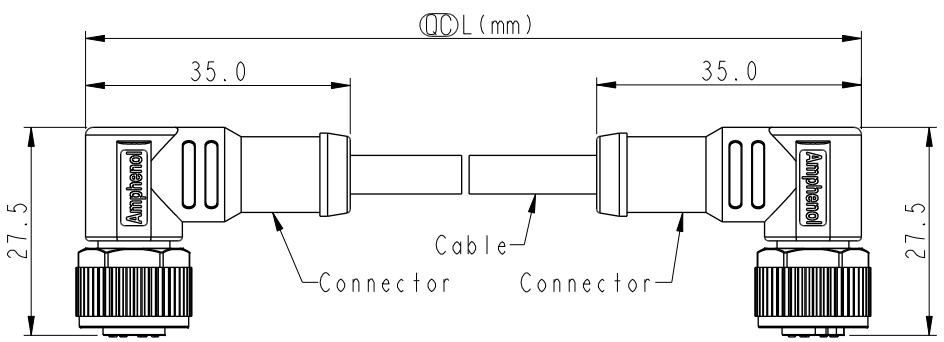


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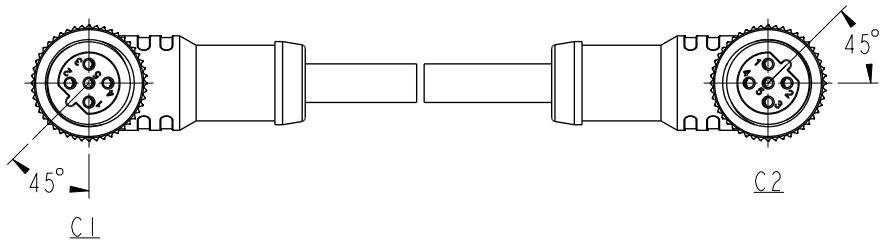
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201784	2020/11/12	Ruru	$\triangle B$ X3
C	C210235	2021/03/24	Ruru	$\triangle C$ X2



$\triangle B$  MI2BXXFR-12BFR-SDXXX

XX: No. Of Pin

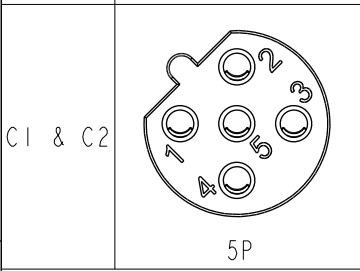
- XXX: 0.5~99Meters
- A05: 0.5 Meter
- 1: 01 Meter
- 2: 02 Meters
- ...
- 99: 99 Meters



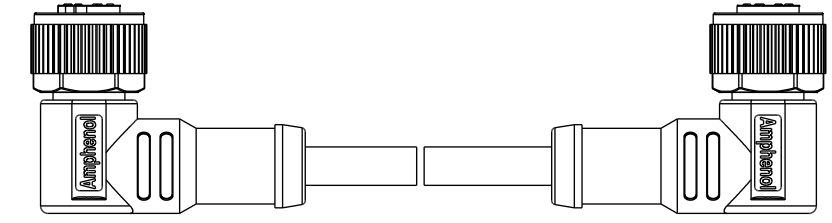
Note:  $\triangle B$   $\triangle C$

- \* RoHS Compliant
- \*  $\varnothing$  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#\*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	灰黑藍白棕
5	Gary	
4	Black	
3	Blue	
2	White	
1	Brown	
Pin #	Wire	



Pin Assignments Front View



UNIT:mm	$\varnothing$	TITLE	ACC, SEN, B Code, DB-ENDED FF	
TOLERANCE	$\pm 0.5$ mm	SCALE	1:1	SIZE A4
		REV.	C	WC-REV.
			$\varnothing$ Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	MI2BXXFR-12BFR-SDXXX	DRAWN BY	Vicky	DATE	2018-12-11
DWG NO	MI2BXXFR-12BFR-SDXXX	CHECKED BY	Rita	DATE	2018-12-11
CUSTOMER	ALTW	APPROVED BY	Max	DATE	2018-12-11