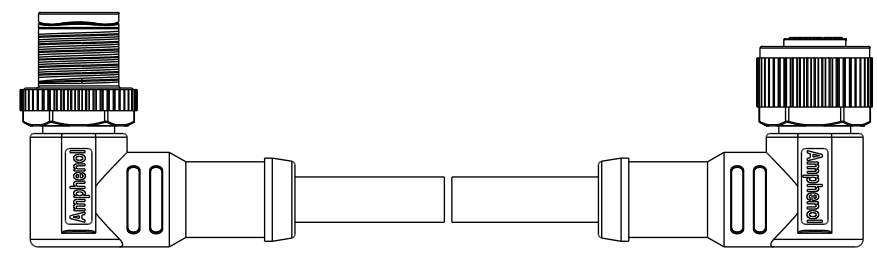
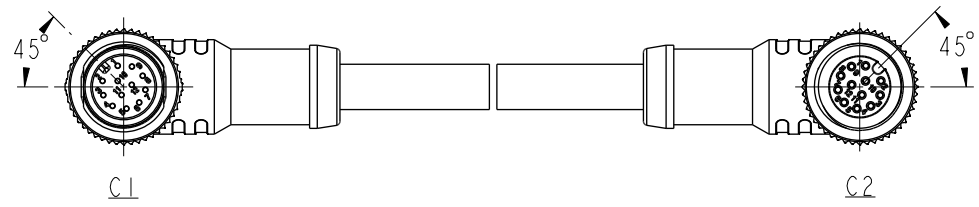
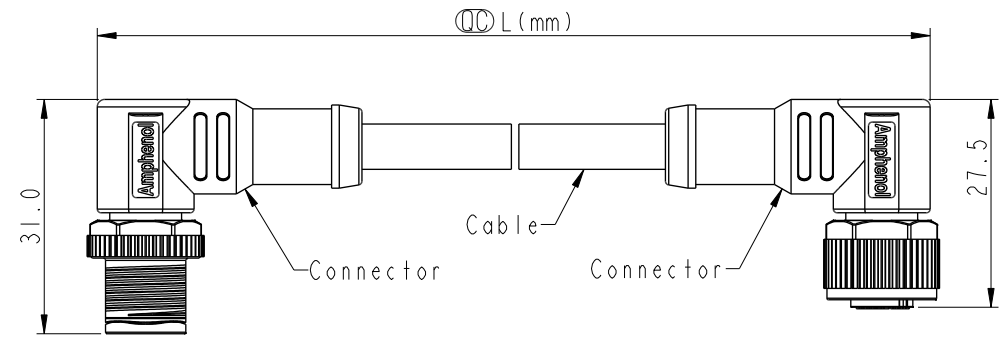


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/10	Ruru	$\triangle_B$ X5
C	C210229	2021/04/01	Vicky	$\triangle_C$ X4
D	C222004	2022/12/28	Vicky	$\triangle_D$ X2



$\triangle_B$   $\triangle_C$

Note:

- \* RoHS Compliant
- \*  $\text{\textcircled{L}}$  Important dimension
- \* C1
- $\triangle_D$  Waterproof rate: IP68, mated 1m/24h  
IP69K, mated
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- Nut: Metal
- Outer Mold: Thermoplastic, Black
- \* C2
- $\triangle_D$  Waterproof rate: IP68, mated 1m/24h  
IP69K, mated
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- O-Ring: Rubber, Green
- Nut: Metal
- Outer Mold: Thermoplastic, Black
- \* Cable: UL2517, 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:  $\pm$ 100 mm
- 10M < L  $\leq$  20M:  $\pm$ 200 mm
- 20M < L  $\leq$  30M:  $\pm$ 300 mm
- 30M < L  $\leq$  99M:  $\pm$ 500 mm

UNIT: mm			TITLE ACC, SEN, A Code, DB-ENDED MF
TOLERANCE $\pm 0.5$ mm	SCALE 1:1	SIZE A4	SHEET 1 OF 2
REV. D	WC-REV.	$\text{\textcircled{L}}$ : Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
DWG NO $\triangle_B$ MI2AXXMR-12AFR-SDXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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**B**  
MI2AXXMR-12AFR-SDXXX

XX: No. Of Pin

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

12P	6.0	26	MI2A12MR-12AFR-SDXXX
10P			MI2A10MR-12AFR-SDXXX
8P	5.5	24	MI2A08MR-12AFR-SDXXX
6P			MI2A06MR-12AFR-SDXXX
5P	5.1	22	MI2A05MR-12AFR-SDXXX
4P			MI2A04MR-12AFR-SDXXX
3P	4.5		MI2A03MR-12AFR-SDXXX

<b>B</b> Contacts	<b>C</b> Cable OD	AWG	Item No.
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	3		4		5		6		7		8	
Pin Out	5 --	5 --	5 Gray 灰	5 --	5 --	5 Gray 灰	5 --	5 --	5 --	5 --	5 --	5 --
	4 Black 黑	4 Black 黑	4 Black 黑	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃	4 Blue 藍	4 Yellow 黃
	3 Blue 藍	3 Blue 藍	3 Blue 藍	3 Green 綠	3 Pink 粉	3 Green 綠	3 Pink 粉	3 Green 綠	3 Pink 粉	3 Green 綠	3 Pink 粉	3 Green 綠
	2 --	2 White 白	2 White 白	2 Brown 棕	2 --	2 Brown 棕	2 --	2 Brown 棕	2 --	2 Brown 棕	2 --	2 Brown 棕
	1 Brown 棕	1 Brown 棕	1 Brown 棕	1 White 白	1 --	1 White 白	1 --	1 White 白	1 --	1 White 白	1 --	1 White 白
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2												
C1												

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE ACC, SEN, A Code, DB-ENDED MF		 <b>安費諾亮泰企業股份有限公司</b>	ITEM NO	DRAWN BY Vicky	DATE 2018-12-07	
	SCALE 1:1	SIZE A4		SHEET 2 OF 2	DWG NO MI2AXXMR-12AFR-SDXXX	CHECKED BY Rita	DATE 2018-12-07
	REV. D	WC-REV.		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07
	W10814-03-001A2						