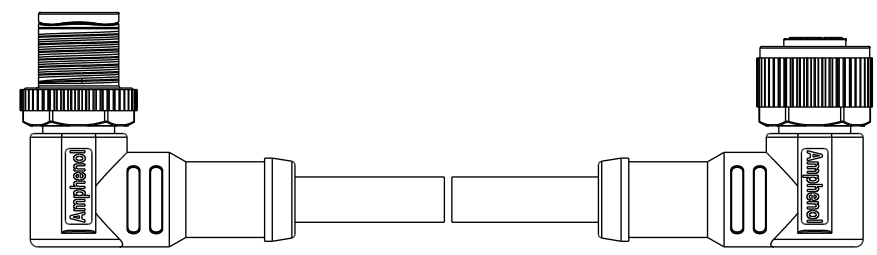
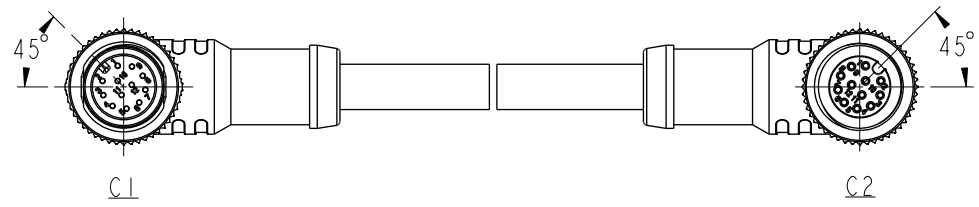
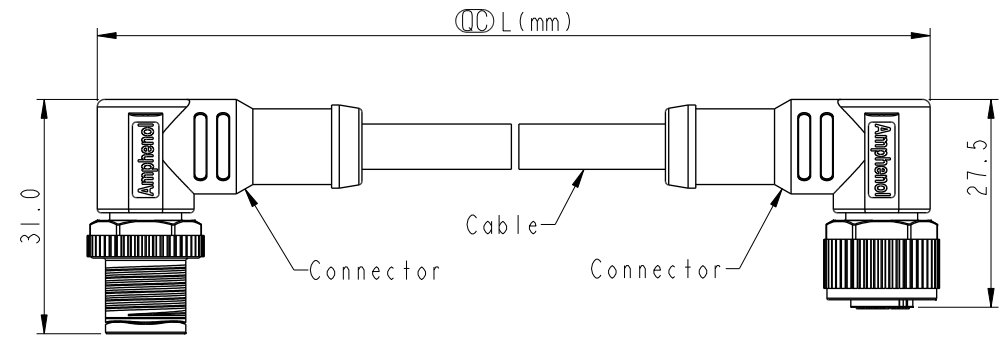


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/10	Ruru	$\triangle B$ X5
C	C210229	2021/04/01	Vicky	$\triangle C$ X4



Note:

- \* RoHS Compliant
- \*  $\varnothing$  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, 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

UNIT: mm			TITLE ACC, SEN, A Code, DB-ENDED MF
TOLERANCE $\pm 0.5\text{mm}$	SCALE 1:1	SIZE A4	SHEET 1 OF 2
REV. C	WC-REV.	$\varnothing$ : 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 $\triangle B$ M12AXXMR-12AFR-SDXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

<p><b>MI2AXXMR-12AFR-SDXXX</b></p> <p>XX: No. Of Pin</p> <p>XXX: 0.5~99Meters                      A05: 0.5 Meter                      1: 01 Meter                      2: 02 Meters                      :                      99: 99 Meters</p>	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
	Contacts	Cable OD	AWG	Item No.

Pin Out	5		4		3		2		1		8		7		6		5		4		3		2		1	
	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
	--		--		Gray	灰	--		Blue	藍	--		Red	紅	--		Black	黑	Black	黑	Blue	藍	Black	黑	White	白
	Black	黑	Black	黑	Black	黑	Yellow	黃	Blue	藍	Yellow	黃	Blue	藍	Gray	灰	Blue	藍	Blue	藍	Blue	藍	White	白	White	白
	Blue	藍	Blue	藍	Blue	藍	Green	綠	Green	綠	Green	綠	Green	綠	Green	綠	White	白	White	白	White	白	Brown	棕	Brown	棕
	--		White	白	White	白	Brown	棕	Brown	棕	Brown	棕	Brown	棕	Brown	棕	Brown	棕	Brown	棕	Brown	棕	Brown	棕	Brown	棕
	Brown	棕	Brown	棕	Brown	棕	White	白	White	白	White	白	White	白	White	白	White	白	White	白	White	白	White	白	White	白

Pin Assignments Front View

UNIT: mm TOLERANCE ±0.5mm		TITLE ACC, SEN, A Code, DB-ENDED MF			<h2 style="margin: 0;">Amphenol LTW</h2> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>			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. C	WC-REV.	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Max		DATE 2018-12-07	