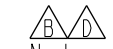
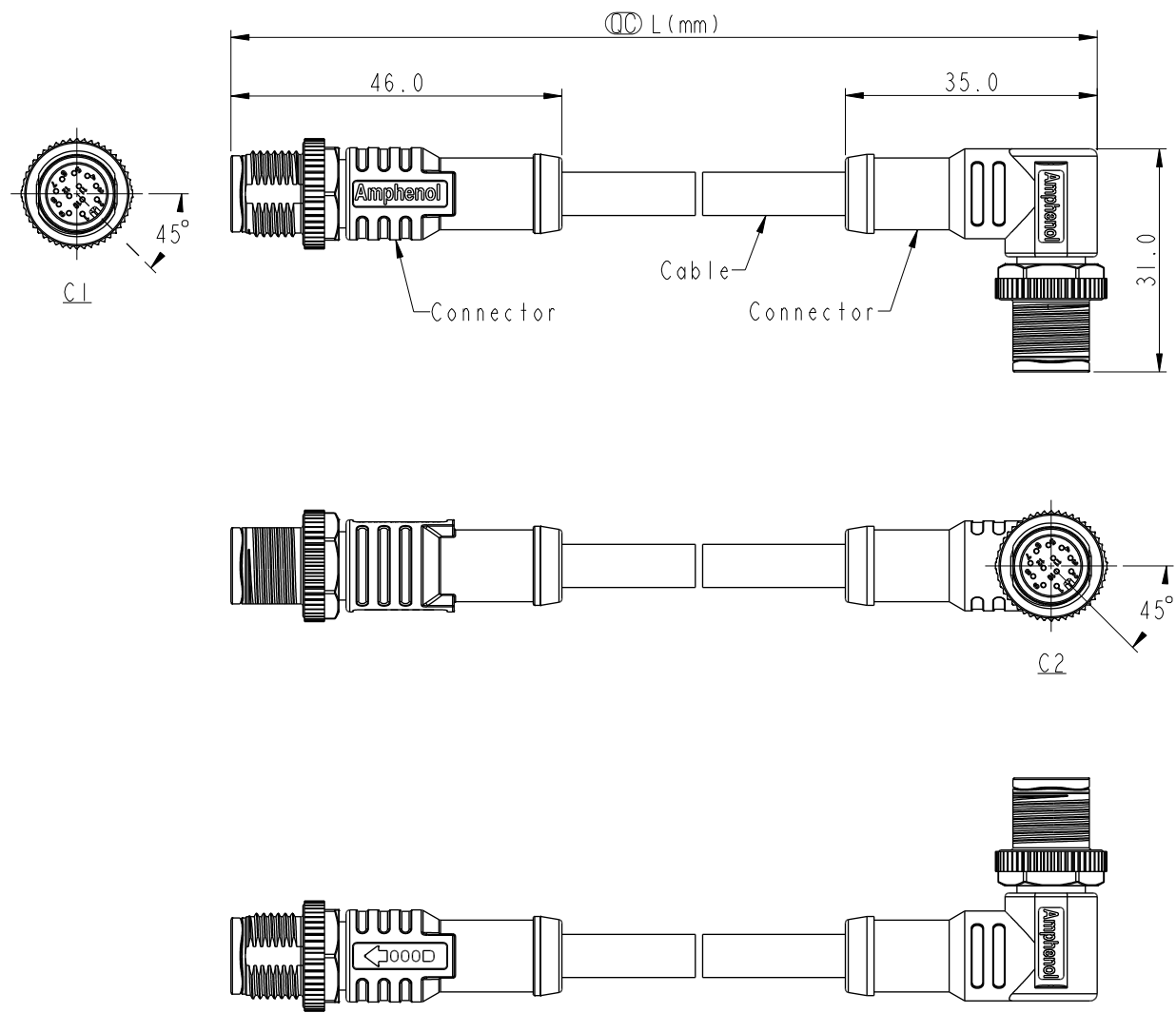


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210022	2021/01/07	Vicky	$\triangle C$ X2
D	C210228	2021/04/01	Vicky	$\triangle D$ X4
E	C222004	2022/12/28	Vicky	$\triangle E$ X2



Note:

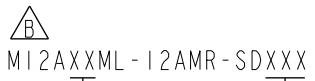
- \* RoHS Compliant
- \*  $\text{CC}$  Important dimension
- \* C1
- $\triangle E$  Waterproof rate: IP68, mated 1m/24h  
IP69K, mated
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- $\triangle C$  Nut: Metal
- Outer Mold: Thermoplastic, Black
- \* C2
- $\triangle E$  Waterproof rate: IP68, mated 1m/24h  
IP69K, mated
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- $\triangle C$  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	$\triangle D$
TOLERANCE	$\pm 0.5\text{mm}$		ACC, SEN, A Code, DB-ENDED MM	
SCALE	1:2	SIZE	A4	SHEET 1 OF 2
REV.	E	WC-REV.	A.1	$\text{CC}$ : Inspection item

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Vicky	2018-12-05
DWG NO	CHECKED BY	DATE
$\triangle B$ M12AXXML-12AMR-SDXXX	Rita	2018-12-05
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-05

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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	MI2A12ML-12AMR-SDXXX
10P			MI2A10ML-12AMR-SDXXX
8P	5.5	24	MI2A08ML-12AMR-SDXXX
6P			MI2A06ML-12AMR-SDXXX
5P	5.1	22	MI2A05ML-12AMR-SDXXX
4P			MI2A04ML-12AMR-SDXXX
3P			MI2A03ML-12AMR-SDXXX
Contacts	Cable OD	AWG	Item No.

Pin Out	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1																	
	--	Black	Blue	--	Brown	--	Black	Blue	White	Brown	Gray	Black	Blue	White	Brown	--	Blue	Pink	Yellow	Brown	White	Red	Blue	Pink	Yellow	Brown	White	8	7	6	5	4	3	2	1	12	11	10	9	8	7	6	5	4	3	2	1										
		黑	藍		棕		黑	藍	白	棕	灰	黑	藍	白	棕		藍	粉	黃	棕	白	紅	藍	粉	黃	棕	白	8	7	6	5	4	3	2	1	紫	紫	紫	黑	紅	藍	粉	黃	綠	棕	白	紅/藍	灰/粉	紫	黑	紅	藍	粉	黃	綠	棕	白
Pin #	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire	Wire							
C2																																																									
C1																																																									

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm		TITLE ACC, SEN, A Code, DB-ENDED			ITEM NO.		DRAWN BY Vicky		DATE 2018-12-05		
		SCALE 1:2			SIZE A4		SHEET 2 OF 2		CHECKED BY Rita		DATE 2018-12-05
		REV. E			WC-REV. A.1		CC: Inspection item		APPROVED BY Max		DATE 2018-12-05
		DWG NO. MI2AXXML-12AMR-SDXXX CUSTOMER ALTW				Amphenol LTW 安費諾亮泰企業股份有限公司					