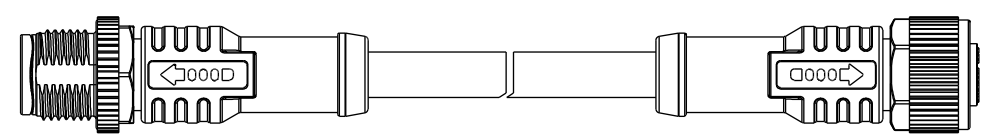
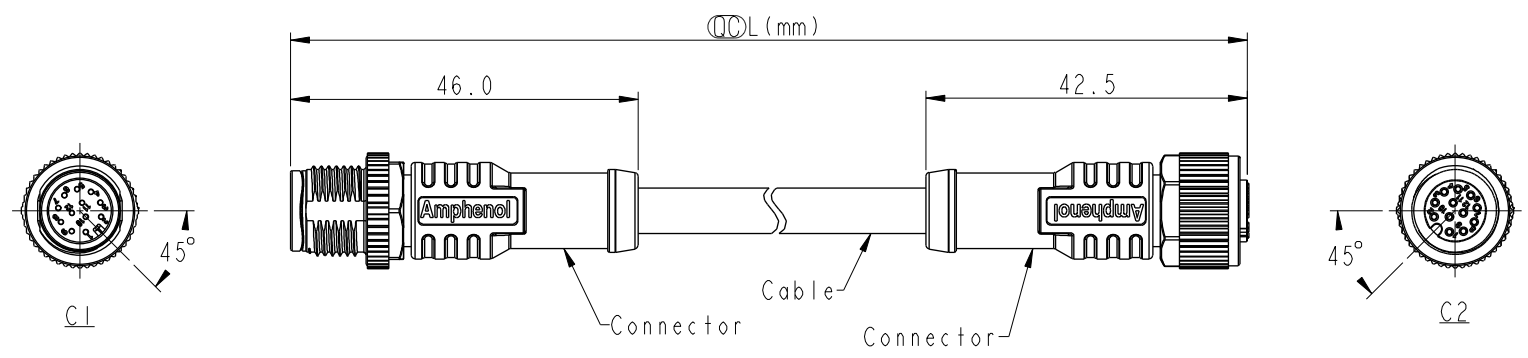


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REV.	DESCRIPTION
B	Change the drawing method

△

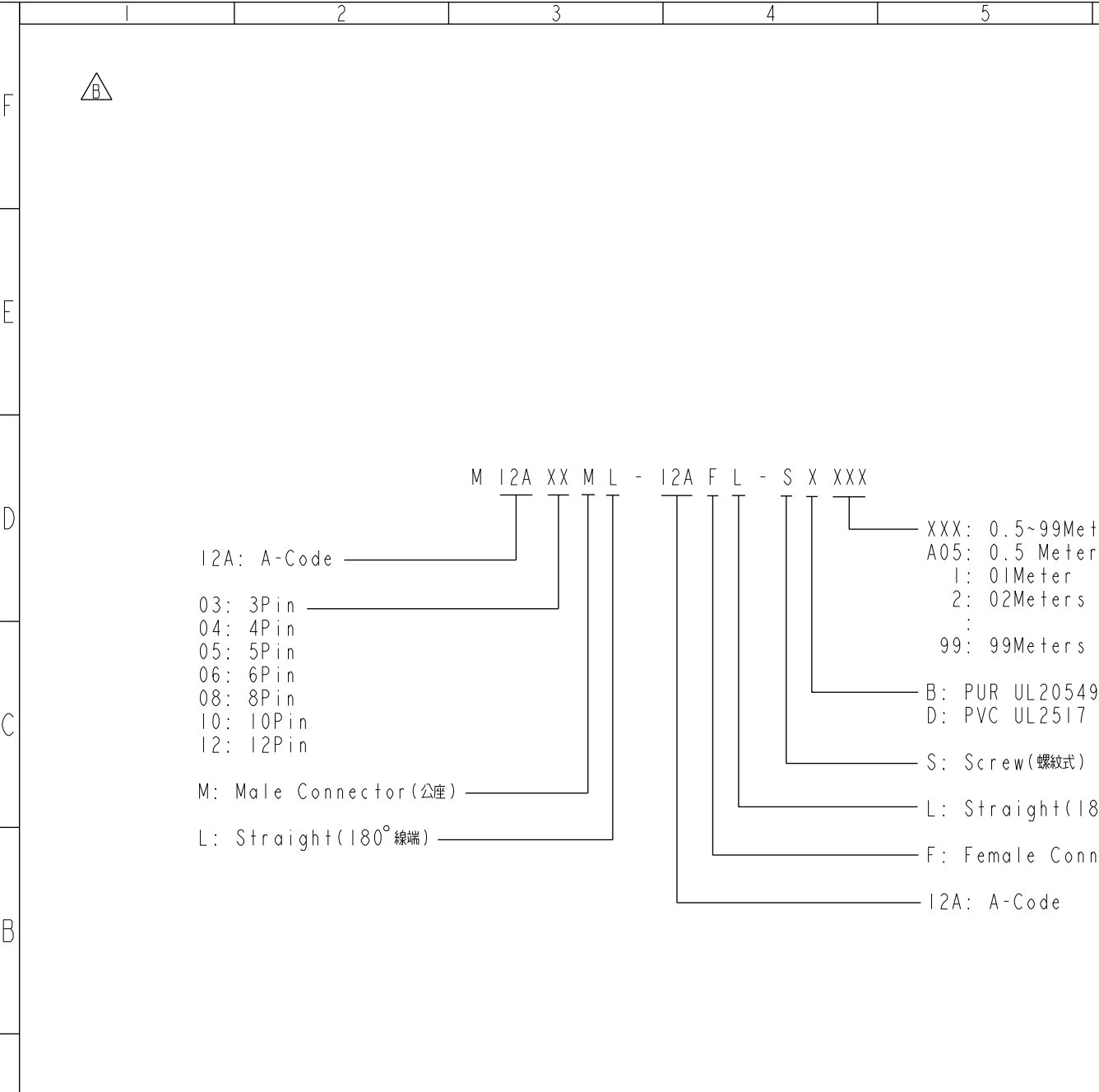


- Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68, IP69K.
 - * Connector: PU+GF, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Zinc Alloy, Nickel Plated.
 - * Outer Mold: PU, Black.
 - * Cable: (B) UL20549, PUR Jacket, Black.
(D) UL2517, PVC Jacket, Black.
 - * Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
6~12Pin 30V dc. or ac.
 - * Rated Current: 3~5Pin 4A
6~8Pin 2A
10~12Pin 1.5A
 - * Cable Length Tolerance: 0.5±20mm
01±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

UNIT:mm TOLERANCE ± 0.5 mm	TITLE M12 A-Code Double Ended		<h1 style="text-align: center;">Amphenol LTW</h1> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>		ITEM NO	DRAWN BY Ruru	DATE 2018-12-12
	SCALE 1:2	SIZE A4			SHEET 1	OF 3	DWG NO M12AXXML-12AFL-SXXXX
	REV. B	WC-REV.	\varnothing : Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-12

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6		7	8	
12P	PVC	6.0	26	
10P		24	MI2A12ML-12AFL-SDXXX	
8P			MI2A10ML-12AFL-SDXXX	
6P			MI2A08ML-12AFL-SDXXX	
5P			MI2A06ML-12AFL-SDXXX	
4P		22	MI2A05ML-12AFL-SDXXX	
3P	MI2A04ML-12AFL-SDXXX			
12P	PUR	6.0	26	
10P		24	MI2A12ML-12AFL-SBXXX	
8P			MI2A10ML-12AFL-SBXXX	
6P			MI2A08ML-12AFL-SBXXX	
5P			MI2A06ML-12AFL-SBXXX	
4P		22	MI2A05ML-12AFL-SBXXX	
3P	MI2A04ML-12AFL-SBXXX			
Contacts	Cable Jacket	Cable OD	AWG	Item No.



UNIT:mm TOLERANCE ± 0.5 mm	TITLE MI2 A-Code Double Ended		<h1 style="text-align: center;">Amphenol LTW</h1> <h2 style="text-align: center;">安費諾亮泰企業股份有限公司</h2>		ITEM NO	DRAWN BY Ruru	DATE 2018-12-12	
	SCALE 1:2	SIZE A4			SHEET 2 OF 3	DWG NO MI2AXXML-12AFL-SXXXX	CHECKED BY Rita	DATE 2018-12-12
	REV. B	WC-REV.			QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-12



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

	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
C2	3	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	4	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	5	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	6	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	8	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
C1	3	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	4	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	5	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	6	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15
	8	7	4	2	5	3	6	8	10	12	7	9	11	13	14	15

Pin Assignments Front View

UNIT:mm TOLERANCE ± 0.5 mm

TITLE M12 A-Code Double Ended			
SCALE 1:2	SIZE A4	SHEET 3 OF 3	
REV. B	WC-REV.	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	M12AXXML-12AFL-SXXXX	ALTW	Ruru	Rita	Max	2018-12-12

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[M12A05ML-12AFL-SB001](#) [M12A08ML-12AFL-SDA05](#) [M12A05ML-12AFL-SD001](#) [M12A10ML-12AFL-SB001](#)
[M12A08ML-12AFL-SD002](#) [M12A12ML-12AFL-SDA05](#) [M12A05ML-12AFL-SB002](#) [M12A08ML-12AFL-SBA05](#)
[M12A10ML-12AFL-SBA05](#) [M12A04ML-12AFL-SD001](#) [M12A12ML-12AFL-SD002](#) [M12A04ML-12AFL-SBA05](#)
[M12A10ML-12AFL-SD002](#) [M12A04ML-12AFL-SD002](#) [M12A04ML-12AFL-SDA05](#) [M12A05ML-12AFL-SD002](#)
[M12A05ML-12AFL-SBA05](#) [M12A12ML-12AFL-SB002](#) [M12A10ML-12AFL-SD001](#) [M12A04ML-12AFL-SB002](#)
[M12A05ML-12AFL-SDA05](#) [M12A12ML-12AFL-SBA05](#) [M12A10ML-12AFL-SDA05](#) [M12A08ML-12AFL-SB002](#)
[M12A04ML-12AFL-SB001](#) [M12A12ML-12AFL-SB001](#) [M12A08ML-12AFL-SD001](#) [M12A10ML-12AFL-SB002](#)
[M12A12ML-12AFL-SD001](#) [M12A08ML-12AFL-SB001](#)