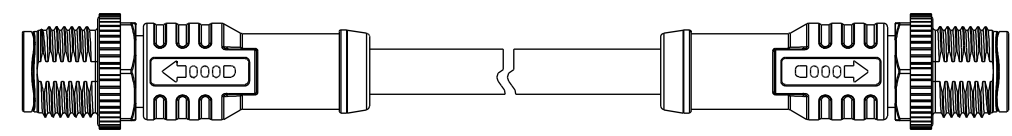
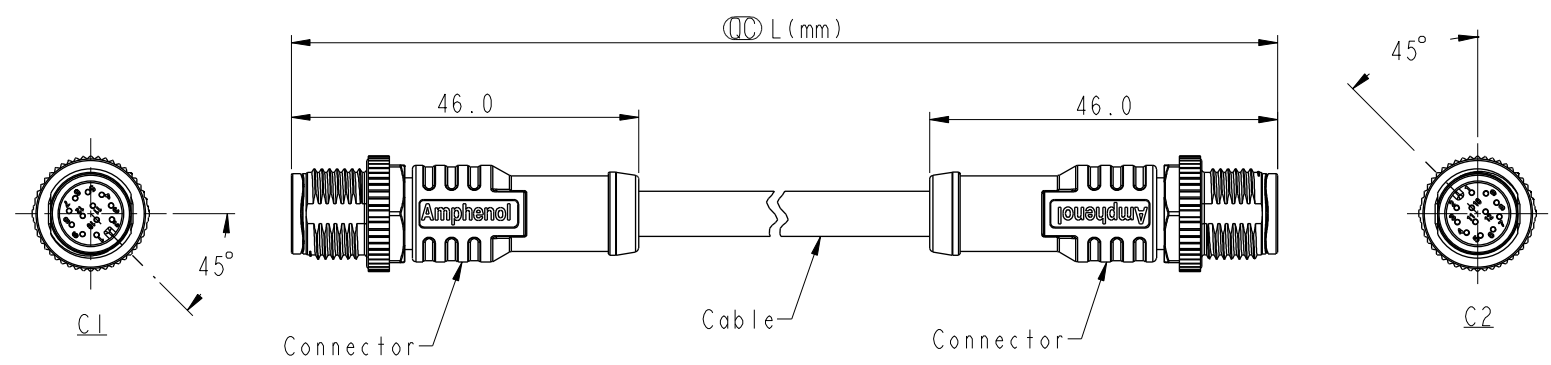


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REV.	DESCRIPTION



- Note:
- * ⊕ 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	

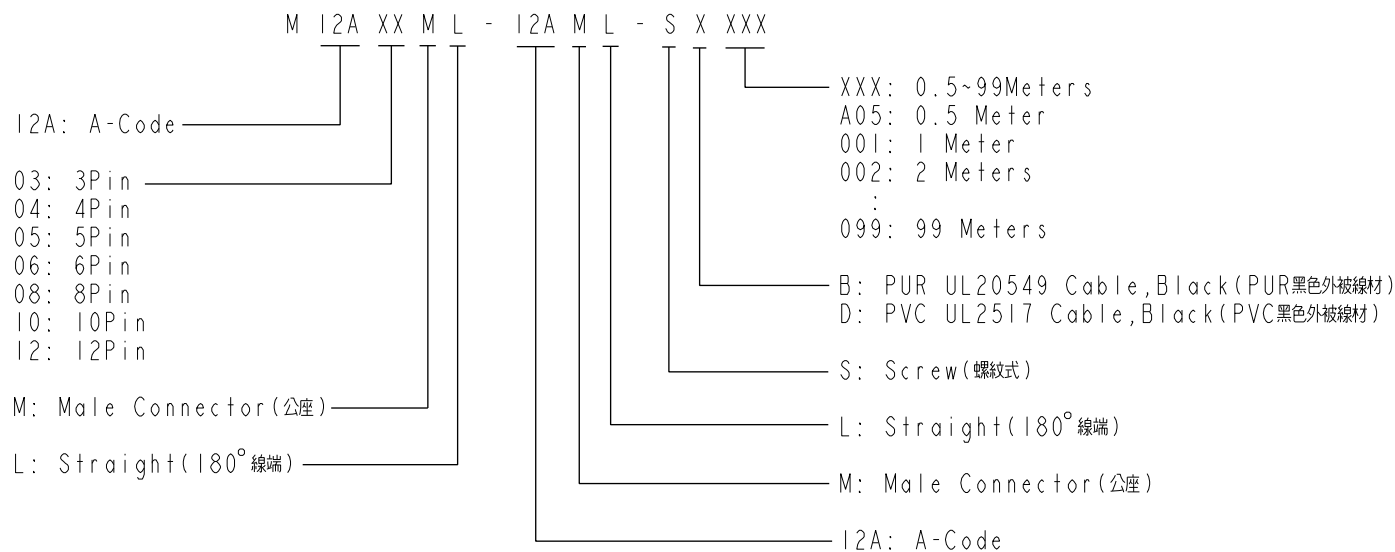
TITLE M12 A-Code Double Ended		
SCALE 1:2	SIZE A4	SHEET 1 OF 3
REV. A	WC-REV.	⊕ : Inspection item

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 M12AXXML-12AML-SXXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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12P	PVC	6.0	26	MI2A12ML-12AML-SDXXX	
10P				MI2A10ML-12AML-SDXXX	
8P				MI2A08ML-12AML-SDXXX	
6P		5.0	24	MI2A06ML-12AML-SDXXX	
5P				MI2A05ML-12AML-SDXXX	
4P				MI2A04ML-12AML-SDXXX	
3P	4.5	22	MI2A03ML-12AML-SDXXX		
12P	PUR		6.0	26	MI2A12ML-12AML-SBXXX
10P					MI2A10ML-12AML-SBXXX
8P		MI2A08ML-12AML-SBXXX			
6P		5.0	24	MI2A06ML-12AML-SBXXX	
5P				MI2A05ML-12AML-SBXXX	
4P				MI2A04ML-12AML-SBXXX	
3P	3.8	22	MI2A03ML-12AML-SBXXX		
Contacts	Cable Jacket		Cable OD	AWG	Item No.



UNIT:mm TOLERANCE		TITLE MI2 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 Vicky	DATE 2018-12-07	
		SCALE 1:2	SIZE A4		SHEET 2 OF 3	DWG NO MI2AXXML-12AML-SXXXX	CHECKED BY Rita	DATE 2018-12-07
		REV. A	WC-REV.		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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Pin Out	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
	5	--	5	--	5	Gray	5	--	8	--	8	Red	8	Red	12	--
	4	Black	4	Black	4	Black	4	Blue	7	Blue	7	Blue	7	Blue	11	--
	3	Blue	3	Blue	3	Blue	3	Pink	6	Pink	6	Pink	6	Pink	10	Violet
	2	--	2	White	2	White	2	--	5	Gray	5	Gray	5	Gray	9	Black
	1	Brown	1	Brown	1	Brown	1	Yellow	4	Yellow	4	Yellow	4	Yellow	8	Red
								Green	3	Green	3	Green	3	Green	7	Blue
								Brown	2	Brown	2	Brown	2	Brown	6	Pink
								White	1	White	1	White	1	White	5	Gray
															4	Yellow
															3	Green
															2	Brown
															1	White

C1 & C2	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
	3		4		5		6		8		10		12			
	4		5		6		7		9		11					
	5		6		7		8		10		12					
	6		7		8		9		11							
	8		9		10		11		12							
	10		11		12											
	12															

Pin Assignments Front View

UNIT:mm TOLERANCE 	TITLE MI2 A-Code Double Ended			Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
	SCALE 1:2	SIZE A4	SHEET 3 OF 3		DWG NO MI2AXXML-12AML-SXXXX	CHECKED BY Rita	DATE 2018-12-07
	REV. A	WC-REV.	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07