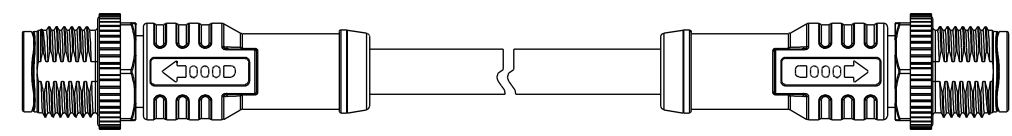
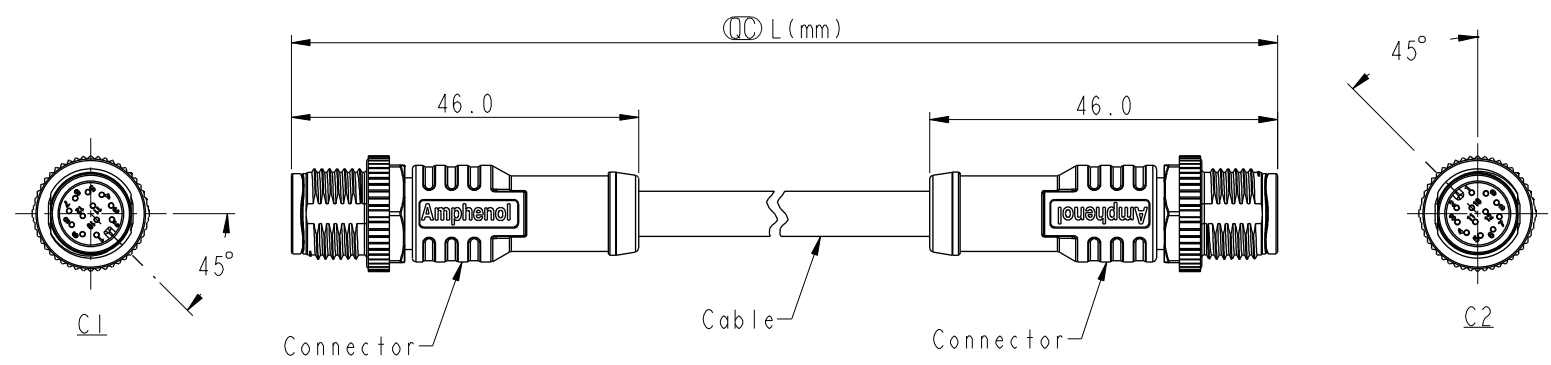


REV.	DESCRIPTION



- Note:
- \*  $\text{⌀}$  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			TITLE
TOLERANCE	±0.5 mm		M12 A-Code Double Ended
SCALE	1:2	SIZE	A4
REV.	A	SHEET	1 OF 3
WC-REV.		QC	QC: Inspection item

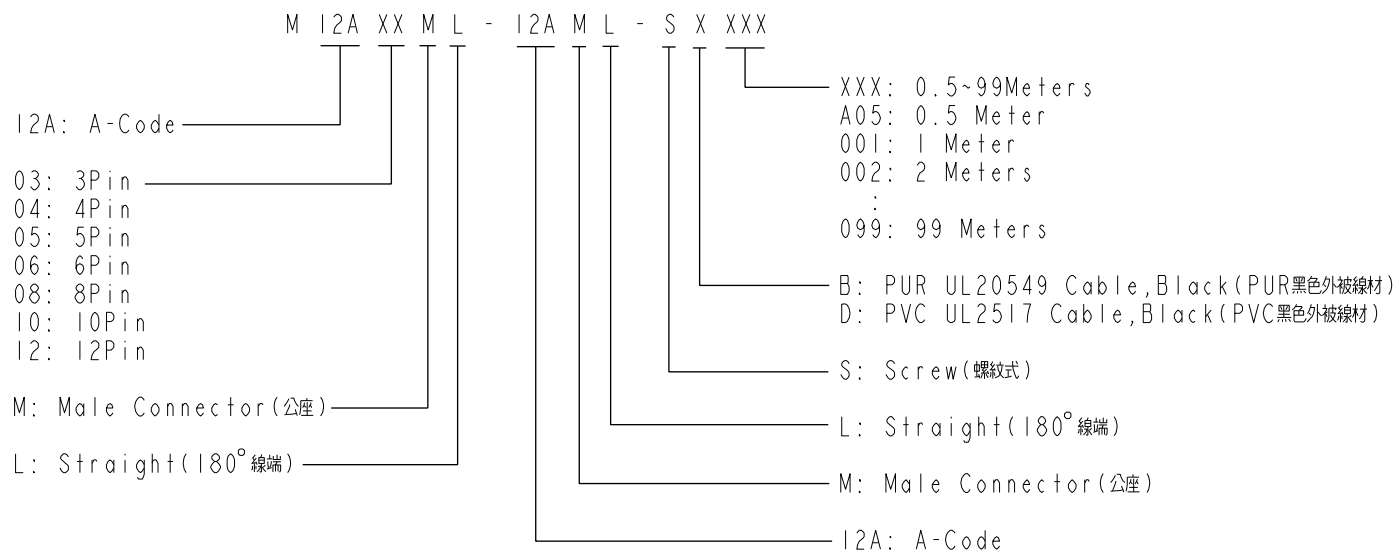
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安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
	Vicky	2018-12-07
M12AXXML-12AML-SXXXX	Rita	2018-12-07
ALTW	Max	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		ITEM NO MI2AXXML-12AML-SXXXX		DRAWN BY Vicky		DATE 2018-12-07	
	SCALE 1:2	SIZE A4	SHEET 2 OF 3		CUSTOMER ALTW		CHECKED BY Rita		DATE 2018-12-07	
	REV. A	WC-REV.	QC: Inspection item		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	3P	4P	5P	6P	8P	10P	12P

Pin Assignments Front View

UNIT:mm

TOLERANCE

TITLE MI2 A-Code Double Ended			
SCALE 1:2	SIZE A4	SHEET 3 OF 3	
REV. A	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
	MI2AXXML-12AML-SXXXX	ALTW

DRAWN BY Vicky	CHECKED BY Rita	APPROVED BY Max
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DATE 2018-12-07	DATE 2018-12-07	DATE 2018-12-07
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