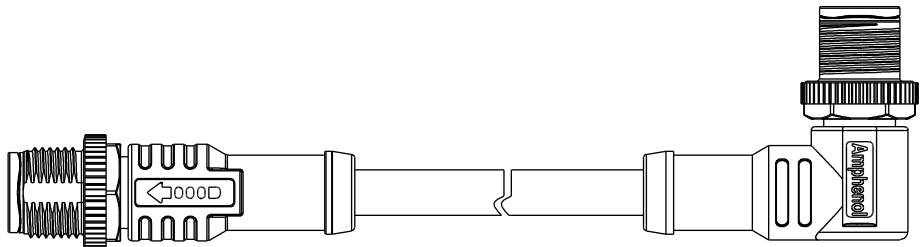
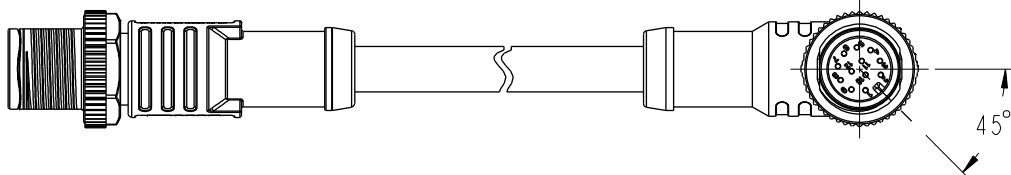
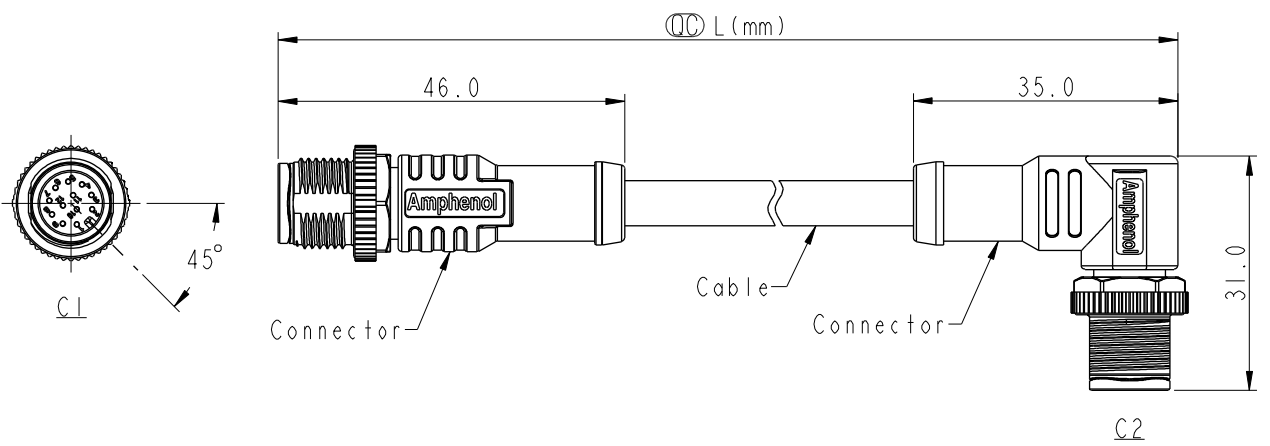


REV.	DESCRIPTION



- Note:
- \*  $\varnothing$  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		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Vicky	DATE 2018-12-05
	SCALE 1:2	SIZE A4			SHEET 1 OF 3	DWG NO M12AXXML-12AMR-SXXXX	CHECKED BY Rita
	REV. A	WC-REV. A.1	$\varnothing$ : Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05	

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12P	PVC	6.0	26	M12A12ML-12AMR-SDXXX
10P				M12A10ML-12AMR-SDXXX
8P		5.5	24	M12A08ML-12AMR-SDXXX
6P				M12A06ML-12AMR-SDXXX
5P		5.1	22	M12A05ML-12AMR-SDXXX
4P				M12A04ML-12AMR-SDXXX
3P	4.5		M12A03ML-12AMR-SDXXX	
12P	PUR	6.0	26	M12A12ML-12AMR-SBXXX
10P				M12A10ML-12AMR-SBXXX
8P		4.8	24	M12A08ML-12AMR-SBXXX
6P				M12A06ML-12AMR-SBXXX
5P		4.4	22	M12A05ML-12AMR-SBXXX
4P				M12A04ML-12AMR-SBXXX
3P	3.8		M12A03ML-12AMR-SBXXX	
Contacts	Cable Jacket	Cable OD	AWG	Item No.

M 12A XX M L - 12A M R - S X XXX

- 12A: A-Code
- 03: 3Pin
- 04: 4Pin
- 05: 5Pin
- 06: 6Pin
- 08: 8Pin
- 10: 10Pin
- 12: 12Pin
- M: Male Connector(公座)
- L: Straight(180°線端)
- XXX: 0.5~99Meters
- A05: 0.5 Meter
- 001: 1 Meter
- 002: 2 Meters
- :
- 099: 99 Meters
- B: PUR UL20549 Cable,Black(PUR黑色外被線材)
- D: PVC UL2517 Cable,Black(PVC黑色外被線材)
- S: Screw(螺紋式)
- R: Right(90°線端)
- M: Male Connector(公座)
- 12A: A-Code

UNIT:mm TOLERANCE			TITLE M12 A-Code Double Ended		<h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Vicky	DATE 2018-12-05
	SCALE 1:2	SIZE A4	SHEET 2	OF 3		DWG NO M12AXXML-12AMR-SXXXX	CHECKED BY Rita	DATE 2018-12-05
	REV. A	WC-REV. A.1	QC: Inspection item			CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05

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

	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
C2	3	Black	4	Blue	5	White	6	Brown	8	Red	10	Violet
C1	3	Black	4	Blue	5	White	6	Brown	8	Red	10	Violet

Pin Assignments Front View

UNIT:mm TOLERANCE	TITLE M12 A-Code Double Ended		<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Vicky	DATE 2018-12-05		
	SCALE 1:2				SIZE A4	SHEET 3 OF 3	DWG NO M12AXXML-12AMR-SXXXX	CHECKED BY Rita	DATE 2018-12-05
	REV. A	WC-REV. A.1			QC: Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05

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