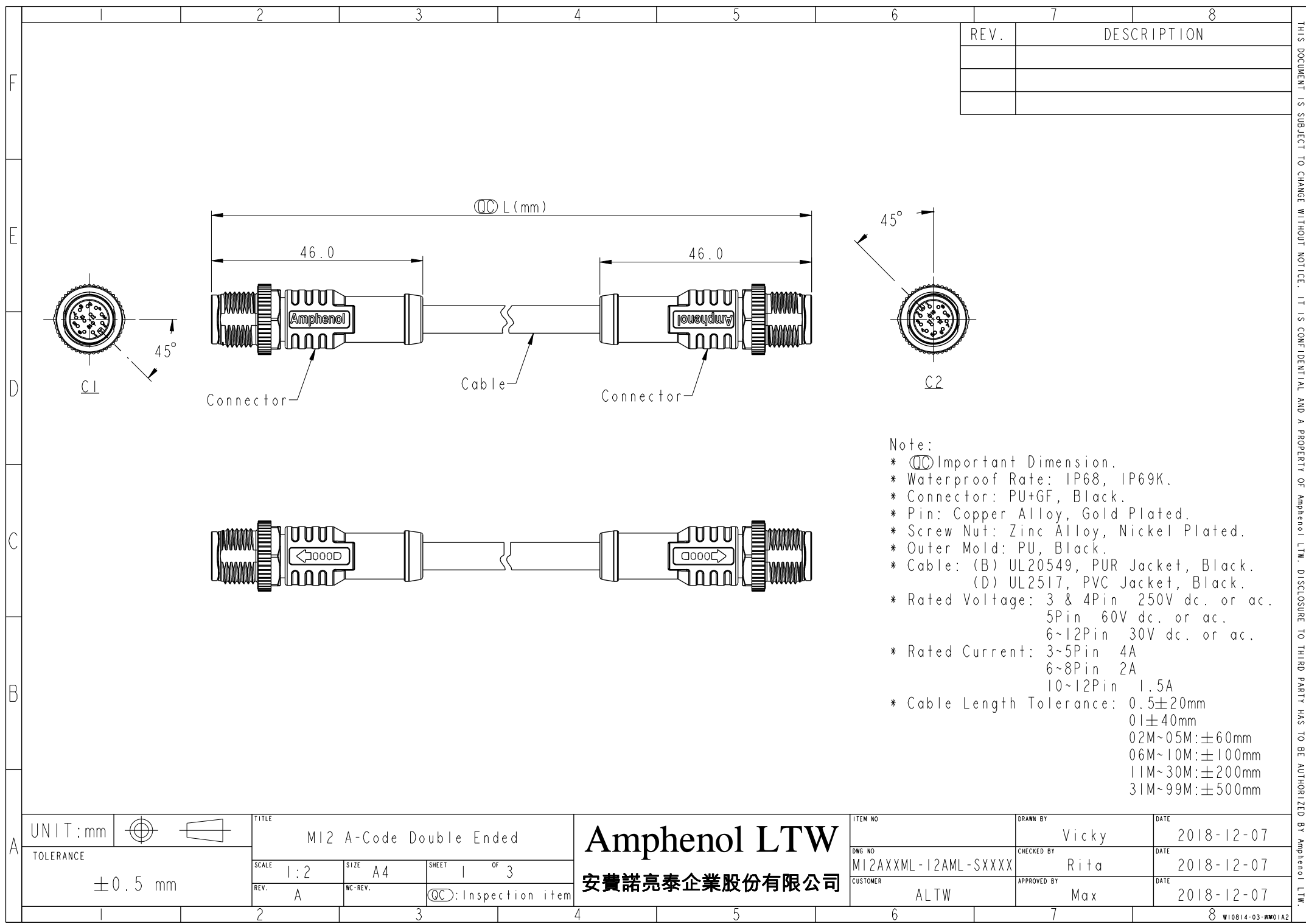




- Note:
- * $\varnothing$ Important Dimension.
 - * Waterproof Rate: IP68, IP69K.
 - * Connector: PU+GF, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Zinc Alloy, Nickel Plated.
 - * Outer Mold: PU, Black.
 - * Cable: (B) UL20549, PUR Jacket, Black.
(D) UL2517, PVC Jacket, Black.
 - * Rated 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 $\pm$ 20mm
01 $\pm$ 40mm
02M~05M: $\pm$ 60mm
06M~10M: $\pm$ 100mm
11M~30M: $\pm$ 200mm
31M~99M: $\pm$ 500mm

A	UNIT:mm		TOLERANCE		TITLE		Amphenol LTW		ITEM NO		DRAWN BY		DATE	
	± 0.5 mm				MI2 A-Code Double Ended		安費諾亮泰企業股份有限公司		DWG NO		Vicky		2018-12-07	
					SCALE				MI2AXXML-12AML-SXXXX		Rita		2018-12-07	
					REV.		QC:Inspection item		CUSTOMER		Max		2018-12-07	

12P	PVC	6.0	26	MI2A12ML-12AML-SDXX	
10P				MI2A10ML-12AML-SDXX	
8P				MI2A08ML-12AML-SDXX	
6P		5.0	24	MI2A06ML-12AML-SDXX	
5P		5.1		MI2A05ML-12AML-SDXX	
4P		4.8		MI2A04ML-12AML-SDXX	
3P		4.5	22	MI2A03ML-12AML-SDXX	
12P	PUR	6.0		26	MI2A12ML-12AML-SBXX
10P					MI2A10ML-12AML-SBXX
8P			4.8		24
6P		5.0	MI2A06ML-12AML-SBXX		
5P		4.4	MI2A05ML-12AML-SBXX		
4P		4.0	22	MI2A04ML-12AML-SBXX	
3P		3.8		MI2A03ML-12AML-SBXX	
Contacts	Cable Jacket	Cable OD	AWG	Item No.	

M I2A XX M L - I2A M L - 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)

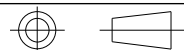
L: Straight(180°線端)

M: Male Connector(公座)

I2A: A-Code

UNIT:mm

TOLERANCE



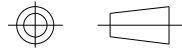
TITLE MI2 A-Code Double Ended			
SCALE 1:2	SIZE A4	SHEET 2 OF 3	
REV. A	WC-REV.	QC: Inspection item	

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
DWG NO MI2AXXML-12AML-SXXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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

UNIT:mm TOLERANCE		TITLE MI2 A-Code Double Ended			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

Amphenol LTW
安費諾亮泰企業股份有限公司

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>M12A05ML-12AML-SD002</u>	<u>M12A10ML-12AML-SB001</u>	<u>M12A05ML-12AML-SBA05</u>	<u>M12A04ML-12AML-SDA05</u>
<u>M12A05ML-12AML-SDA05</u>	<u>M12A04ML-12AML-SB001</u>	<u>M12A10ML-12AML-SBA05</u>	<u>M12A04ML-12AML-SB002</u>
<u>M12A12ML-12AML-SD001</u>	<u>M12A08ML-12AML-SBA05</u>	<u>M12A08ML-12AML-SB002</u>	<u>M12A08ML-12AML-SDA05</u>
<u>M12A05ML-12AML-SD001</u>	<u>M12A08ML-12AML-SD001</u>	<u>M12A08ML-12AML-SB001</u>	<u>M12A10ML-12AML-SDA05</u>
<u>M12A04ML-12AML-SD002</u>	<u>M12A10ML-12AML-SB002</u>	<u>M12A10ML-12AML-SD002</u>	<u>M12A12ML-12AML-SD002</u>
<u>M12A05ML-12AML-SB001</u>	<u>M12A10ML-12AML-SD001</u>	<u>M12A05ML-12AML-SB002</u>	<u>M12A12ML-12AML-SDA05</u>
<u>M12A08ML-12AML-SD002</u>	<u>M12A04ML-12AML-SBA05</u>	<u>M12A04ML-12AML-SD001</u>	<u>M12A12ML-12AML-SBA05</u>