



REV.	DESCRIPTION

- Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68, IP69K.
 - * Connector: PU+GF, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Nylon, Black
 - * 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

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		M12 A-Code Double Ended		MSAPXXML-SAPFL-SXXXX		Ruru		2018-12-05	
$\pm 0.5\text{ mm}$		SCALE	SIZE	SHEET	OF	CHECKED BY	DATE	2018-12-05	
REV. A		WC-REV.	QC: Inspection item		CUSTOMER		APPROVED BY	DATE	
					ALTW		Max	2018-12-05	

Amphenol LTW
安費諾亮泰企業股份有限公司

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Legend:

- M:** Male Connector (公座)
- SAP:** A-Code Plastic Nut
- XX:** Pin Count
 - 03: 3Pin
 - 04: 4Pin
 - 05: 5Pin
 - 06: 6Pin
 - 08: 8Pin
 - 10: 10Pin
 - 12: 12Pin
- L:** Straight (180° 線端)
- F:** Female Connector
- S:** Screw (螺紋式)
- XXX:** Length
 - A05: 0.5 Meter
 - 1: 01Meter
 - 2: 02Meters
 - ...
 - 99: 99Meters
- B:** PUR UL20549
- D:** PVC UL2517
- SAP:** A-Code Plastic Nut

A
B
C
D
E
F

A	B	C	D	E	F
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Pin Out	C2			C1			C2			C1			C2			C1		
	Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire		Pin #	Wire	
5	--			5	--		5	Gray	灰	5	--		5	Gray	灰	5	Gray	灰
4	Black	黑		4	Black	黑	4	Black	黑	4	Black	黑	4	Black	黑	4	Black	黑
3	Blue	藍		3	Blue	藍	3	Blue	藍	3	Blue	藍	3	Blue	藍	3	Blue	藍
2	--			2	White	白	2	White	白	2	White	白	2	White	白	2	White	白
1	Brown	棕		1	Brown	棕	1	Brown	棕	1	Brown	棕	1	Brown	棕	1	Brown	棕