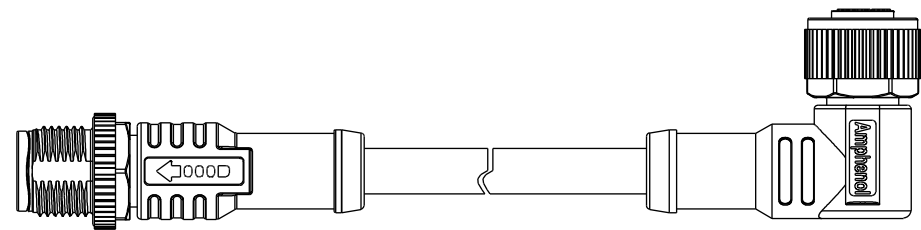
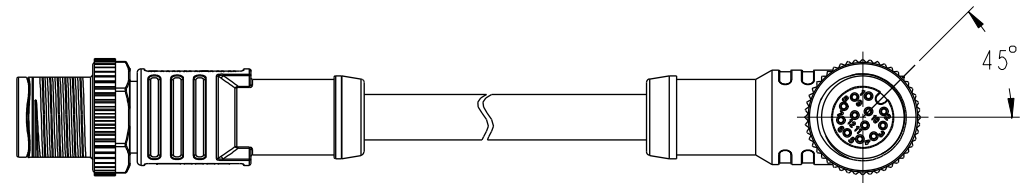
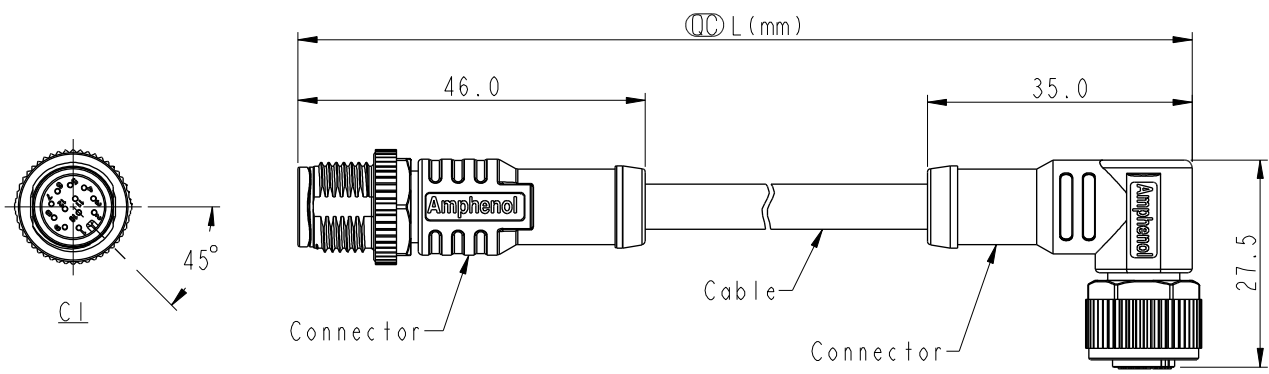


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REV.	DESCRIPTION



- 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 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 2018-12-05
	SCALE 1:2	SIZE A4			SHEET 1 OF 3	DWG NO MI2AXXML-12AFR-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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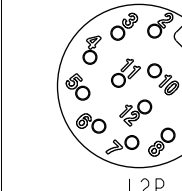
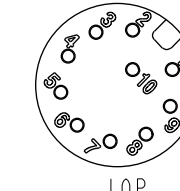
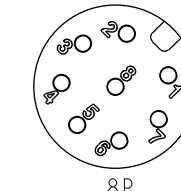
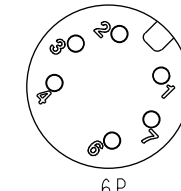
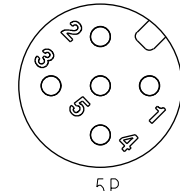
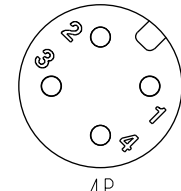
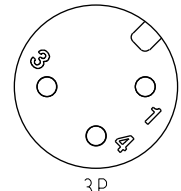
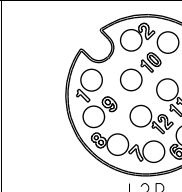
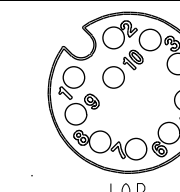
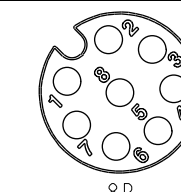
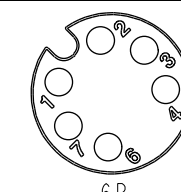
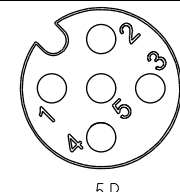
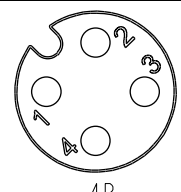
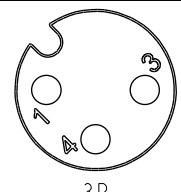
		6		7		8	
12P	PVC	6.0	26	M12A12ML-12AFR-SDXXX			
10P				M12A10ML-12AFR-SDXXX			
8P		5.5	24	M12A08ML-12AFR-SDXXX			
6P				M12A06ML-12AFR-SDXXX			
5P		5.1	22	M12A05ML-12AFR-SDXXX			
4P				M12A04ML-12AFR-SDXXX			
3P	4.5		M12A03ML-12AFR-SDXXX				
12P	PUR	6.0	26	M12A12ML-12AFR-SBXXX			
10P				M12A10ML-12AFR-SBXXX			
8P		4.8	24	M12A08ML-12AFR-SBXXX			
6P				M12A06ML-12AFR-SBXXX			
5P		4.4	22	M12A05ML-12AFR-SBXXX			
4P				M12A04ML-12AFR-SBXXX			
3P	3.8		M12A03ML-12AFR-SBXXX				
Contacts	Cable Jacket	Cable OD	AWG	Item No.			

M 12A XX M L - 12A F 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)
- F: Female Connector(母座)
- 12A: A-Code

UNIT:mm TOLERANCE			TITLE M12 A-Code Double Ended		<h1>Amphenol LTW</h1> <h2>安費諾亮泰企業股份有限公司</h2>		ITEM NO	DRAWN BY Vicky	DATE 2018-12-05
	SCALE 1:2		SIZE A4	SHEET 2 OF 3		DWG NO M12AXXML-12AFR-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	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
5	--		5	--			5	Gray	灰	5	Gray	灰	5	Gray	灰	
4	Black	黑	4	Black	黑	4	Black	黑	4	Black	黑	4	Black	黑	4	Black
3	Blue	藍	3	Blue	藍	3	Blue	藍	3	Blue	藍	3	Blue	藍	3	Blue
2	--		2	White	白	2	White	白	2	White	白	2	Brown	棕	2	Brown
1	Brown	棕	1	Brown	棕	1	Brown	棕	1	Brown	棕	1	White	白	1	White
8	--		8	--		8	Red	紅	8	Red	紅	8	Red	紅	8	Red
7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue
6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink
5	--		5	--		5	Gray	灰	5	Gray	灰	5	Gray	灰	5	Gray
4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow
3	Green	綠	3	Green	綠	3	Green	綠	3	Green	綠	3	Green	綠	3	Green
2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown
1	White	白	1	White	白	1	White	白	1	White	白	1	White	白	1	White
12	--		12	Red/Blue	紅/藍	12	Red/Blue	紅/藍	12	Red/Blue	紅/藍	12	Red/Blue	紅/藍	12	Red/Blue
11	--		11	Gray/Pink	灰/粉	11	Gray/Pink	灰/粉	11	Gray/Pink	灰/粉	11	Gray/Pink	灰/粉	11	Gray/Pink
10	Violet	紫	10	Violet	紫	10	Violet	紫	10	Violet	紫	10	Violet	紫	10	Violet
9	Black	黑	9	Black	黑	9	Black	黑	9	Black	黑	9	Black	黑	9	Black
8	Red	紅	8	Red	紅	8	Red	紅	8	Red	紅	8	Red	紅	8	Red
7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue	藍	7	Blue
6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink	粉	6	Pink
5	Gray	灰	5	Gray	灰	5	Gray	灰	5	Gray	灰	5	Gray	灰	5	Gray
4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow	黃	4	Yellow
3	Green	綠	3	Green	綠	3	Green	綠	3	Green	綠	3	Green	綠	3	Green
2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown	棕	2	Brown
1	White	白	1	White	白	1	White	白	1	White	白	1	White	白	1	White



Pin Assignments Front View

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

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