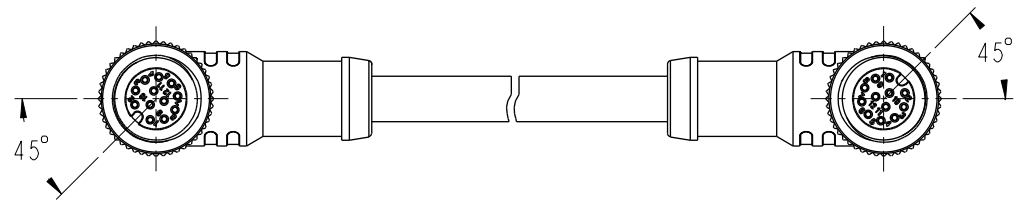
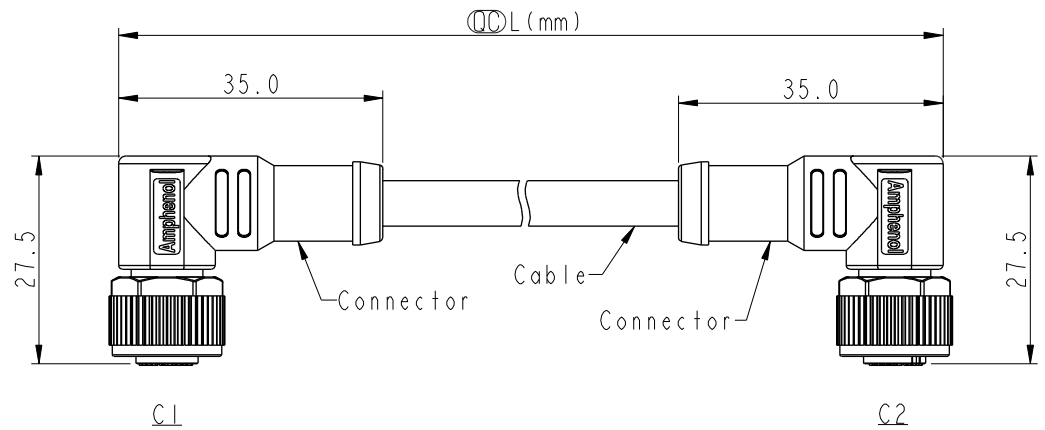


REV.	DESCRIPTION



- Notes:
- * ⊘ 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		
SCALE 1:1	SIZE A4	SHEET 1 OF 3
REV. A	WC-REV.	⊘ : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2018-12-05
DWG NO MI2AXFR-12AFR-SXXXX	CHECKED BY Rita	DATE 2018-12-05
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05

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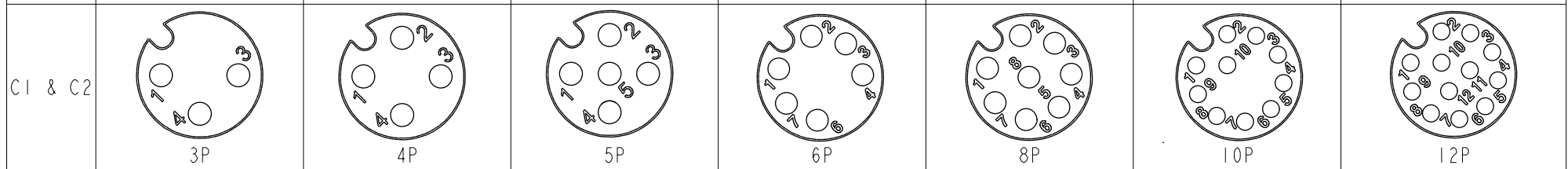
6		7		8	
Contacts	Cable Jacket	Cable OD	AWG	Item No.	
12P	PVC	6.0	26	MI2A12FR-12AFR-SDXXX	
10P		6.0	26	MI2A10FR-12AFR-SDXXX	
8P		5.5	24	MI2A08FR-12AFR-SDXXX	
6P		5.0		MI2A06FR-12AFR-SDXXX	
5P		5.1	22	MI2A05FR-12AFR-SDXXX	
4P		4.8		MI2A04FR-12AFR-SDXXX	
3P	4.5	MI2A03FR-12AFR-SDXXX			
12P	PUR	6.0	26	MI2A12FR-12AFR-SBXXX	
10P		6.0	26	MI2A10FR-12AFR-SBXXX	
8P		4.8	24	MI2A08FR-12AFR-SBXXX	
6P		5.0		MI2A06FR-12AFR-SBXXX	
5P		4.4	22	MI2A05FR-12AFR-SBXXX	
4P		4.0		MI2A04FR-12AFR-SBXXX	
3P	3.8	MI2A03FR-12AFR-SBXXX			

M I2A XX F R - I2A F R - S X XXX

I2A: A-Code
 03: 3Pin
 04: 4Pin
 05: 5Pin
 06: 6Pin
 08: 8Pin
 10: 10Pin
 12: 12Pin
 F: Female Connector(母座)
 R: Right(90°線端)
 XXX: 0.5~99Meters
 A05: 0.5 Meter
 1: 01 Meter
 2: 02 Meters
 :
 99: 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)
 I2A: A-Code

UNIT:mm TOLERANCE ± 0.5 mm	TITLE MI2 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 Ruru	DATE 2018-12-05	
	SCALE 1:1	SIZE A4			SHEET 2 OF 3	DWG NO MI2AXXFR-12AFR-SXXXX	CHECKED BY Rita	DATE 2018-12-05
	REV. A	WC-REV.			QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-05

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



Pin Assignments Front View

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 MI2AXXFR-12AFR-SXXXX	DRAWN BY Ruru	DATE 2018-12-05
	SCALE 1:1	SIZE A4	SHEET 3 OF 3		CHECKED BY Rita	DATE 2018-12-05	
	REV. A	WC-REV.	QC: Inspection item		APPROVED BY Max	DATE 2018-12-05	