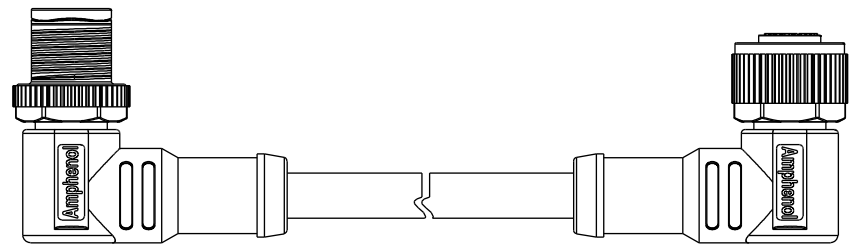
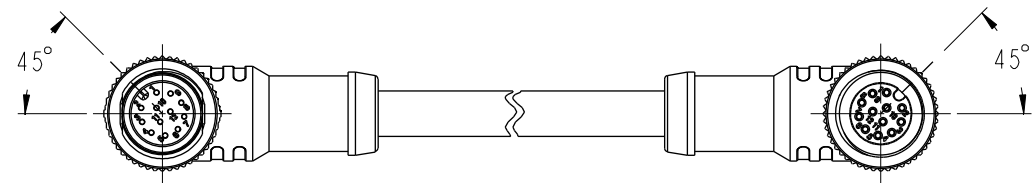
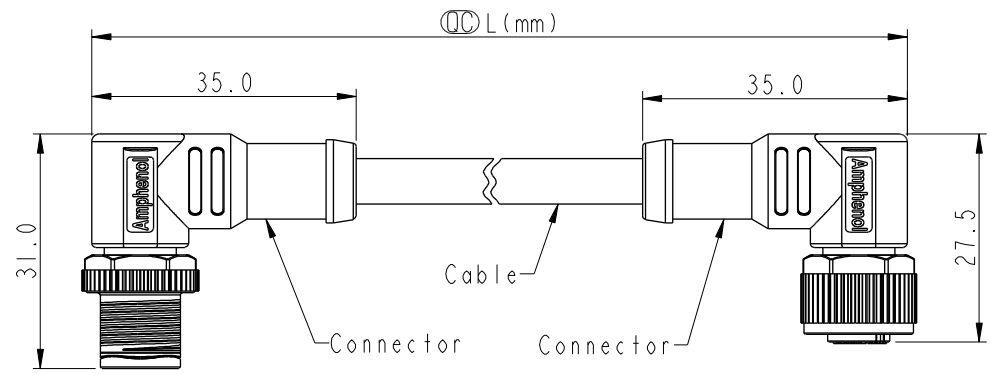


REV.	DESCRIPTION



- Note:
- * Ⓢ 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 Vicky	DATE 2018-12-07
DWG NO MI2AXXMR-12AFR-SXXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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12P	PVC	6.0	26	M12A12MR-12AFR-SDXXX
10P				M12A10MR-12AFR-SDXXX
8P		5.5	24	M12A08MR-12AFR-SDXXX
6P				M12A06MR-12AFR-SDXXX
5P		5.1	22	M12A05MR-12AFR-SDXXX
4P				M12A04MR-12AFR-SDXXX
3P	M12A03MR-12AFR-SDXXX			
12P	PUR	6.0	26	M12A12MR-12AFR-SBXXX
10P				M12A10MR-12AFR-SBXXX
8P		4.8	24	M12A08MR-12AFR-SBXXX
6P				M12A06MR-12AFR-SBXXX
5P		4.4	22	M12A05MR-12AFR-SBXXX
4P				M12A04MR-12AFR-SBXXX
3P	M12A03MR-12AFR-SBXXX			
Contacts	Cable Jacket	Cable OD	AWG	Item No.

M 12A XX M R - 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)

R: Right(90°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)

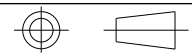
S: Screw(螺紋式)

R: Right(90°線端)

F: Female Connector(母座)

12A: A-Code

UNIT:mm



TITLE M12 A-Code Double Ended			
SCALE 1:1	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 M12AXXMR-12AFR-SXXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

	1	2	3	4	5	6	7	8
Pin Out	5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 -- 11 -- 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 Red/Blue 紅/藍 11 Gray/Pink 灰/粉 10 Violet 紫 9 Black 黑 8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白
	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2								
C1								
Pin Assignments Front View								

UNIT:mm TOLERANCE			TITLE MI2 A-Code Double Ended		<h1 style="text-align: center;">Amphenol LTW</h1> <h2 style="text-align: center;">安費諾亮泰企業股份有限公司</h2>		ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
	SCALE 1:1	SIZE A4	SHEET 3 OF 3	DWG NO MI2AXXMR-12AFR-SXXXX			CHECKED BY Rita	DATE 2018-12-07	
	REV. A	WC-REV.	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07			

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