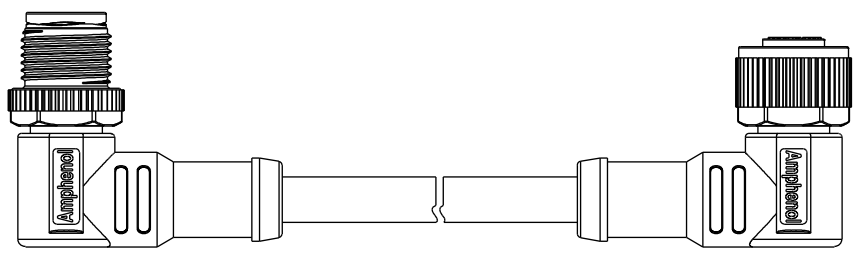
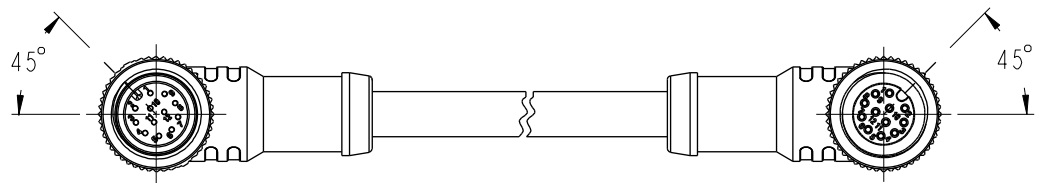
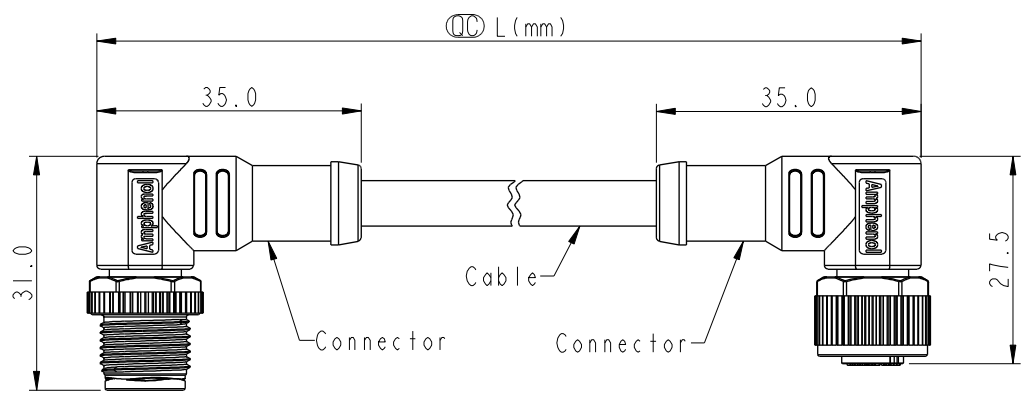


REV.	DESCRIPTION



- Note:
- * QC 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±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 1:2	SIZE A4	SHEET 1 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 MSAPXXMR-SAPFR-SXXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

		6		7		8	
12P	PVC	6.0	26	MSAPI2MR-SAPFR-SDXXX			
10P				MSAPI0MR-SAPFR-SDXXX			
8P		5.5	24	MSAP08MR-SAPFR-SDXXX			
6P				MSAP06MR-SAPFR-SDXXX			
5P		4.8	22	MSAP05MR-SAPFR-SDXXX			
4P				MSAP04MR-SAPFR-SDXXX			
3P	MSAP03MR-SAPFR-SDXXX						
12P	PUR	6.0	26	MSAPI2MR-SAPFR-SBXXX			
10P				MSAPI0MR-SAPFR-SBXXX			
8P		4.8	24	MSAP08MR-SAPFR-SBXXX			
6P				MSAP06MR-SAPFR-SBXXX			
5P		4.4	22	MSAP05MR-SAPFR-SBXXX			
4P				MSAP04MR-SAPFR-SBXXX			
3P	MSAP03MR-SAPFR-SBXXX						
Contacts	Cable Jacket	Cable OD	AWG	Item No.			

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

SAP: A-Code Plastic Nut

- 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)

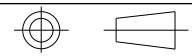
S: Screw(螺紋式)

R: Right(90°線端)

F: Female Connector(公座)

SAP: A-Code Plastic Nut

UNIT:mm



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 MSAPXXMR-SAPFR-SXXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07

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

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

Pin Assignments Front View

UNIT:mm TOLERANCE 	TITLE MI2 A-Code Double Ended			Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO MSAPXXMR-SAPFR-SXXXX	DRAWN BY Vicky	DATE 2018-12-07
	SCALE 1:2	SIZE A4	SHEET 3 OF 3		CHECKED BY Rita	DATE 2018-12-07	
	REV. A	WC-REV.	QC: Inspection item		APPROVED BY Max	DATE 2018-12-07	
				CUSTOMER ALTW			8 W10814-03-#01A2

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#) [802027107404-1](#)
[802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [8R4J30E03C3003](#) [1200651332](#)
[1200651713](#) [1200660844](#) [1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#)
[1200860125](#) [1200870123](#) [1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#)
[1200661342](#) [1200661343](#) [1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#)
[1200980008](#) [1200980031](#) [1210502211](#)