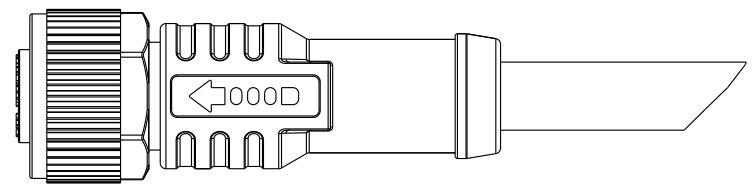
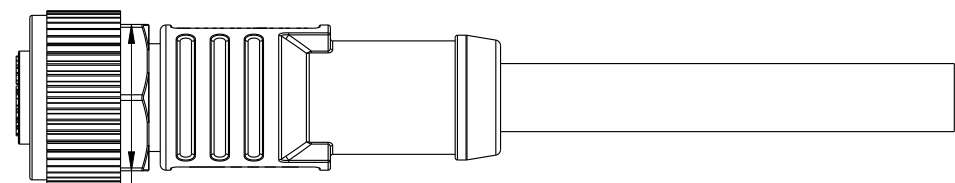
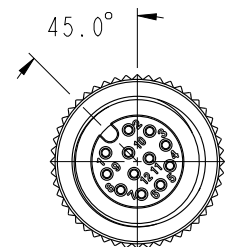
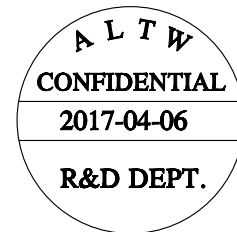
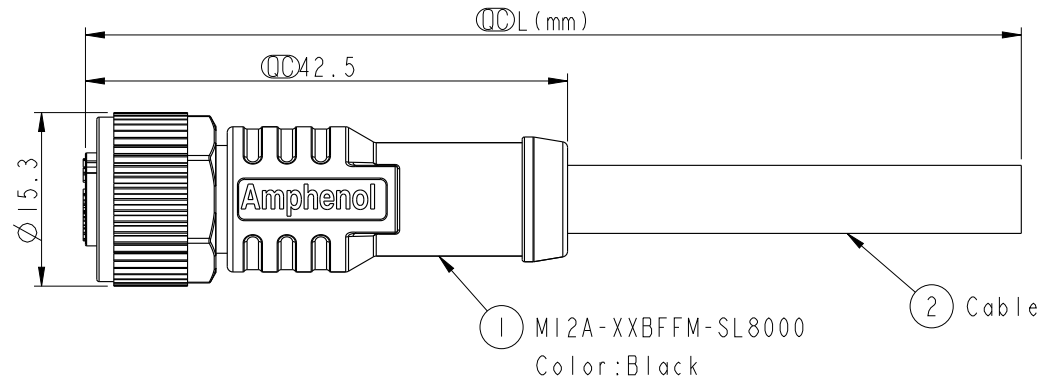


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1580130~141	2015/08/10	Feng_Li	Add Black PVC Cable
C	LEN1680943~960 LEN1681003~011	2016/08/09	Yulong_wang	Add 6Pin & IP69K.
D	LEN1750089~96	2017/04/06	Lingpeng	Change The Cable OD



- Notes:
- \*  $\varnothing$  Important Dimension.
  - \* Waterproof Rate: IP68, IP69K.
  - \* Connector: PU+GF,Black.
  - \* Female Pin: Copper Alloy, Gold Plated.
  - \* Screw Nut: Zinc Alloy, Nickel Plated.
  - \* Outer Mold: PU,Black.
  - \* Cable: (A) UL2517,PVC Jacket,Yellow.  
(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
  - \* Operating Temperature: -25~85°C
  - \* Cable Length Tolerance: 01M:±40mm  
02M~05M:±60mm  
06M~10M:±100mm  
11M~30M:±200mm  
31M~99M:±500mm

UNIT:mm	
TOLERANCE	±0.5mm

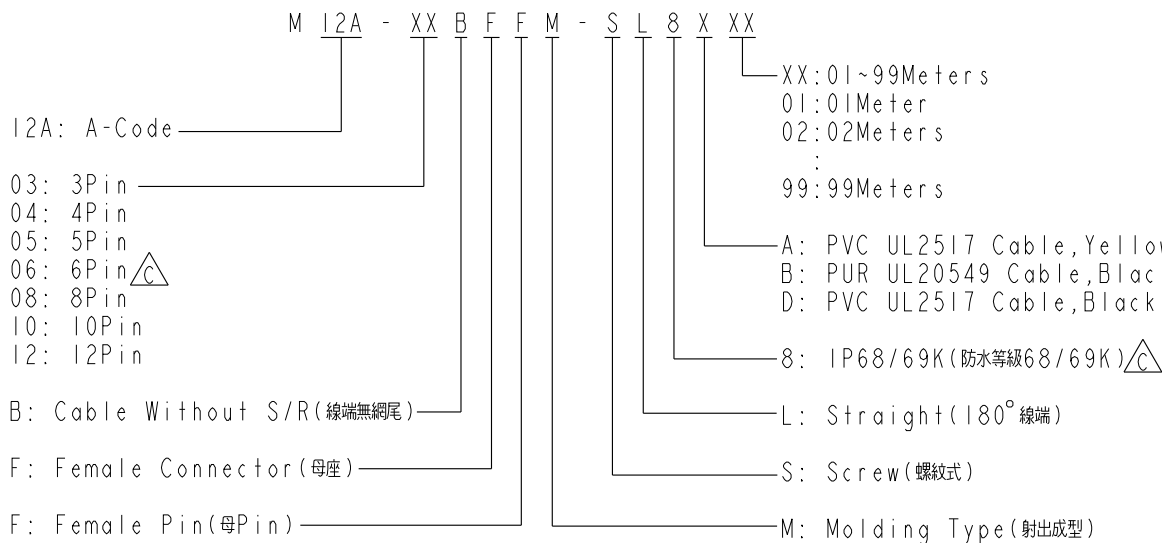
TITLE MI2 A Type Cable Female Conn.			
SCALE 3:2	SIZE A4	SHEET 1 OF 3	
REV. D	WC-REV. A.3	$\varnothing$ : Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Lingpeng	DATE 2017-04-06
DWG NO MI2A-XXBFFM-SL8XXX	CHECKED BY Ma Fei	DATE 2017-04-06
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06



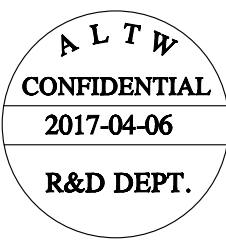
Contacts	Cable Jacket	Cable OD	AWG	Item No.	
△B	PVC	12P	6.0	26	M12A-12BFFM-SL8DXX
		10P			M12A-10BFFM-SL8DXX
△C	PVC	8P	5.5	24	M12A-08BFFM-SL8DXX
		6P	5.0		M12A-06BFFM-SL8DXX
	PUR	5P	5.1		M12A-05BFFM-SL8DXX
		4P	4.8	22	M12A-04BFFM-SL8DXX
		3P	4.5		M12A-03BFFM-SL8DXX
△D	PUR	12P	6.0	26	M12A-12BFFM-SL8BXX
		10P			M12A-10BFFM-SL8BXX
△C	PUR	8P	4.8	24	M12A-08BFFM-SL8BXX
		6P	5.0		M12A-06BFFM-SL8BXX
△D	PUR	5P	4.4		M12A-05BFFM-SL8BXX
		4P	4.0	22	M12A-04BFFM-SL8BXX
	PVC	3P	3.8		M12A-03BFFM-SL8BXX
		12P	6.0	26	M12A-12BFFM-SL8AXX
		10P			M12A-10BFFM-SL8AXX
△C	PVC	8P	5.5	24	M12A-08BFFM-SL8AXX
		6P	5.0		M12A-06BFFM-SL8AXX
	PVC	5P	5.1		M12A-05BFFM-SL8AXX
		4P	4.8	22	M12A-04BFFM-SL8AXX
		3P	4.5		M12A-03BFFM-SL8AXX



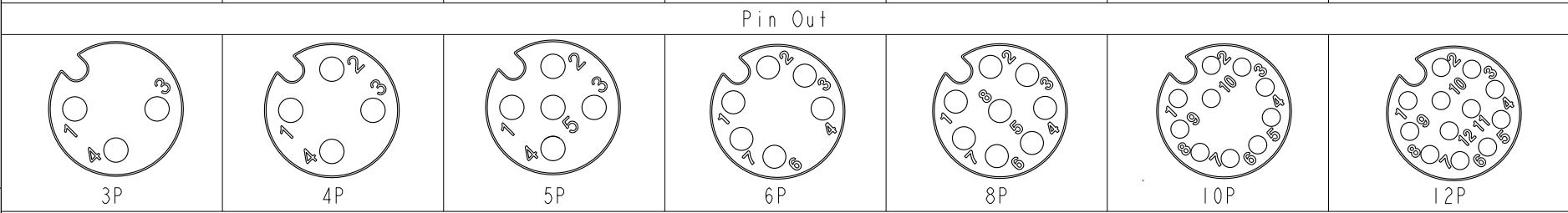
UNIT:mm		TITLE	M12 A Type Cable Female Conn.		ITEM NO	DRAWN BY	DATE
TOLERANCE	±0.5mm	SCALE	3:2	SIZE A4	SHEET 2 OF 3	Lingpeng	2017-04-06
REV.	D	WC-REV.	A.3	◎◎: Inspection item		CHECKED BY	DATE
				Amphenol LTW		Ma Fei	2017-04-06
				安費諾亮泰企業股份有限公司		APPROVED BY	DATE
				ALTW		Jerry	2017-04-06

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



Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm		TITLE M12 A Type Cable Female Conn.	<h1 style="text-align: center;">Amphenol LTW</h1> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY Lingpeng	DATE 2017-04-06		
		SCALE 3:2		SIZE A4	SHEET 3 OF 3	DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Ma Fei	DATE 2017-04-06
		REV. D		WC-REV. A.2	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06

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[773032K02F030](#) [802027107404-1](#) [802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M010](#)  
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