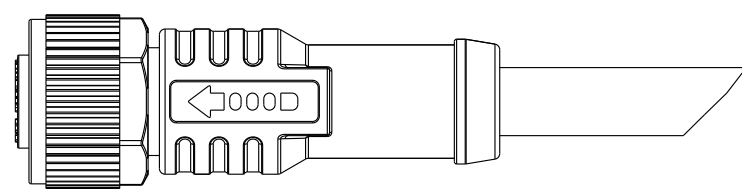
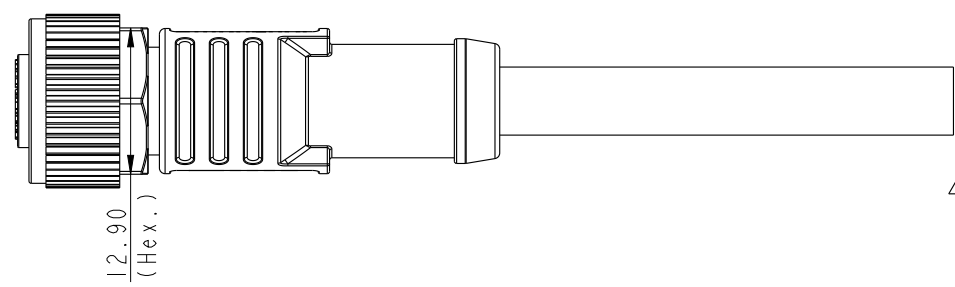
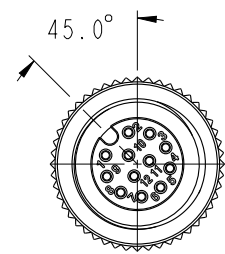
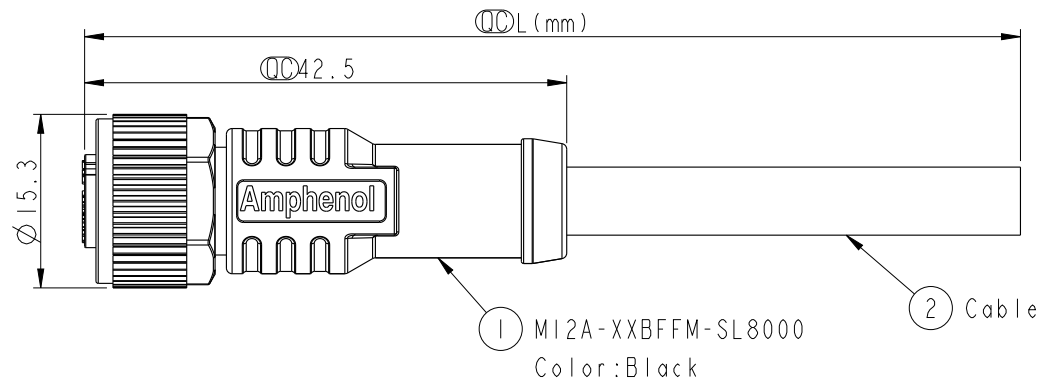


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1580130~141	2015/08/10	Feng_Li	Add Black PVC Cable
C	LEN1680943~960 LEN1681003~011	2016/08/09	Yulong_wang	Add 6Pin & IP69K.



- 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 M12 A Type Cable Female Conn.			
SCALE 3:2	SIZE A4	SHEET 1 OF 3	
REV. C	WC-REV. A.3	\varnothing : Inspection item	

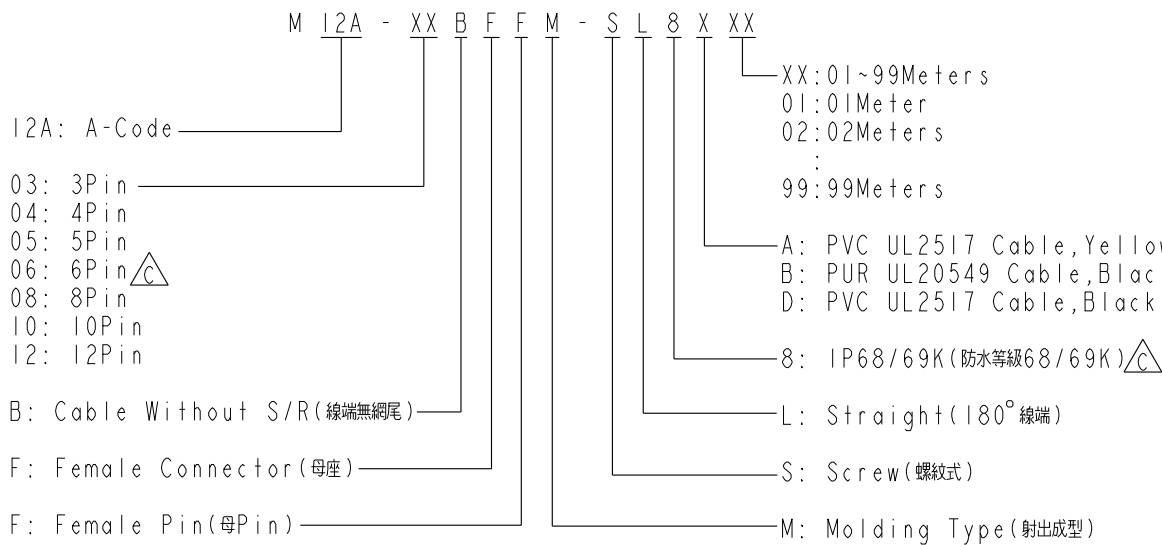
Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-09
DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-09

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Contacts	Cable Jacket	Cable OD	AWG	Item No.
△B	PVC	6.0	26	M12A-12BFFM-SL8DXX
				M12A-10BFFM-SL8DXX
△C	PVC	5.5	24	M12A-08BFFM-SL8DXX
				M12A-06BFFM-SL8DXX
	PUR	5.1	22	M12A-05BFFM-SL8DXX
				M12A-04BFFM-SL8DXX
	PVC	4.8	22	M12A-03BFFM-SL8DXX
				M12A-12BFFM-SL8BXX
	PUR	6.0	26	M12A-10BFFM-SL8BXX
				M12A-08BFFM-SL8BXX
△C	PUR	5.5	24	M12A-06BFFM-SL8BXX
				M12A-05BFFM-SL8BXX
	PVC	5.0	22	M12A-04BFFM-SL8BXX
				M12A-03BFFM-SL8BXX
	PVC	6.0	26	M12A-12BFFM-SL8AXX
				M12A-10BFFM-SL8AXX
△C	PVC	5.5	24	M12A-08BFFM-SL8AXX
				M12A-06BFFM-SL8AXX
	PVC	5.1	22	M12A-05BFFM-SL8AXX
				M12A-04BFFM-SL8AXX
	PVC	4.8	22	M12A-03BFFM-SL8AXX
				M12A-03BFFM-SL8AXX



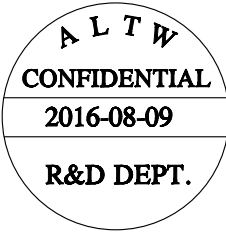
UNIT:mm	
TOLERANCE	±0.5mm

TITLE M12 A Type Cable Female Conn.			
SCALE 3:2	SIZE A4	SHEET 2 OF 3	
REV. C	WC-REV. A.3	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-09
DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-09

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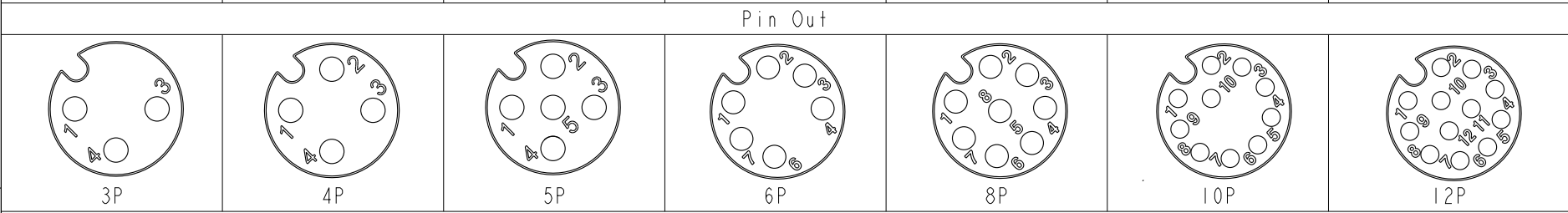


F
E
D
C
B
A

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1 2 3 4 5 6 7 8

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



Pin Assignments Front View

UNIT:mm TOLERANCE $\pm 0.5mm$		TITLE	<h1 style="margin: 0;">Amphenol LTW</h1> <h2 style="margin: 0;">安費諾亮泰企業股份有限公司</h2>	ITEM NO	DRAWN BY	DATE	
		M12 A Type Cable Female Conn.		DWG NO	Yulong_wang	2016-08-09	
		SCALE 3:2		SIZE A4	SHEET 3 OF 3	M12A-XXBFFM-SL8XXX	CHECKED BY
REV. C	WC-REV. A.2	QC: Inspection item	CUSTOMER	APPROVED BY	Jerry	2016-08-09	

1 2 3 4 5 6 7 8 FMW10702-01-02A1

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