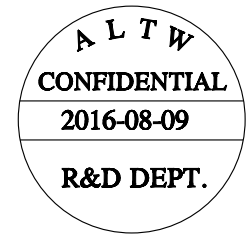
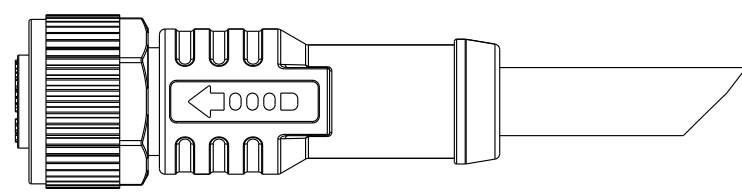
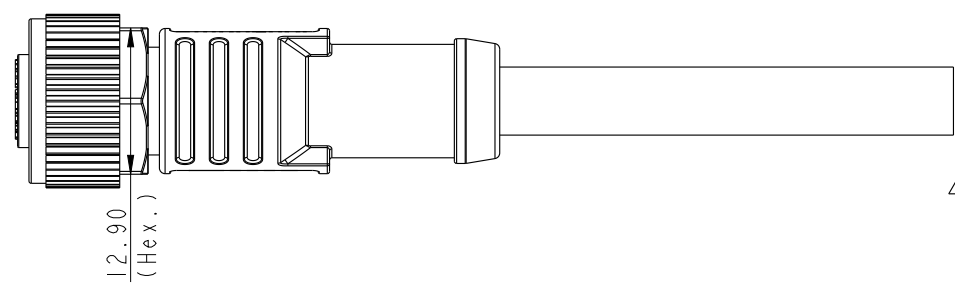
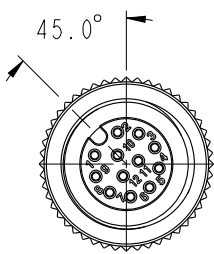
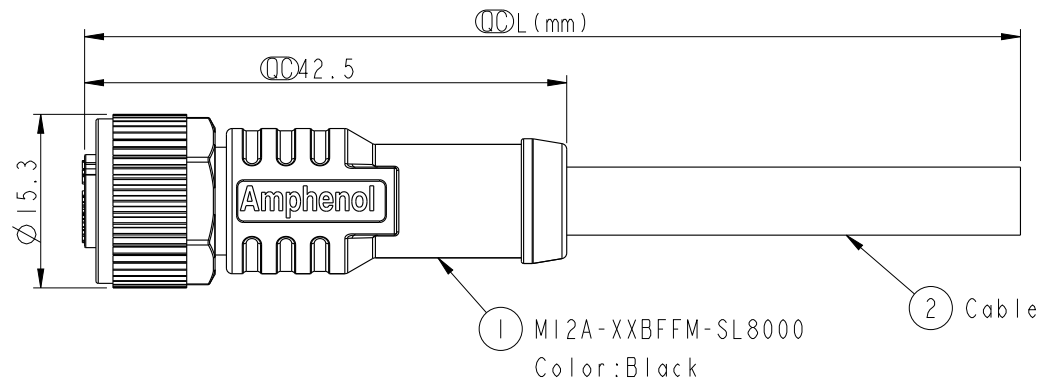


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1580130~141	2015/08/10	Feng_Li	Add Black PVC Cable
C	LEN1680943~960 LEN1681003~011	2016/08/09	Yulong_wang	Add 6Pin & IP69K.



- 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	

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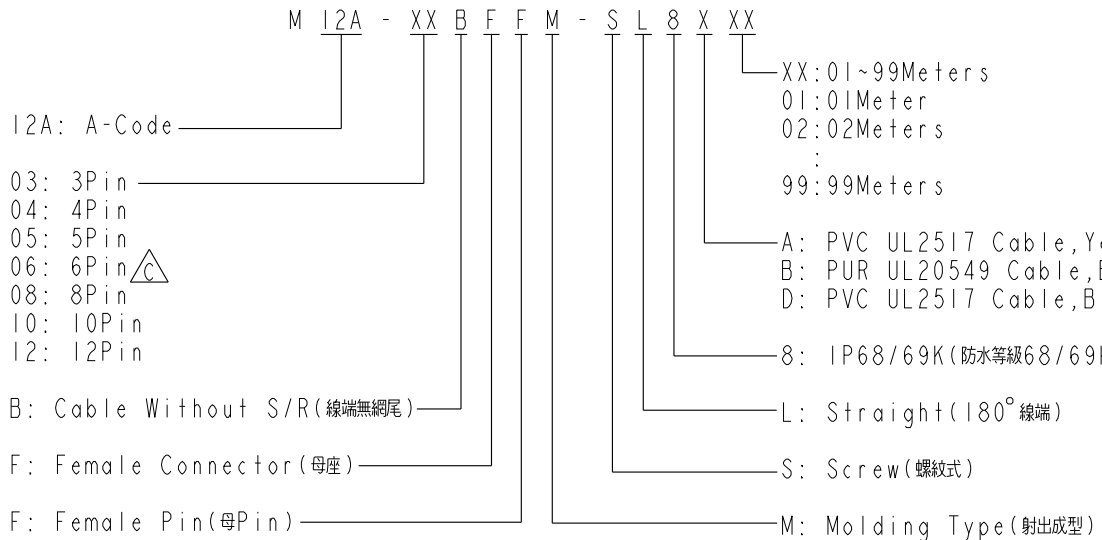
ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-09
DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-09

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F  
E  
D  
C  
B  
A



		6	7		8		
△B	12P	PVC	6.0	26	M12A-12BFFM-SL8DXX		
	10P				M12A-10BFFM-SL8DXX		
△C	8P		5.5	24	M12A-08BFFM-SL8DXX		
	6P				M12A-06BFFM-SL8DXX		
	5P		5.1	22	M12A-05BFFM-SL8DXX		
	4P				M12A-04BFFM-SL8DXX		
	3P		4.5	26	M12A-03BFFM-SL8DXX		
	12P				M12A-12BFFM-SL8BXX		
	10P		PUR	5.5	24	M12A-10BFFM-SL8BXX	
△C	8P					M12A-08BFFM-SL8BXX	
	6P	5.0		22	M12A-06BFFM-SL8BXX		
	5P				M12A-05BFFM-SL8BXX		
	4P	4.8		26	M12A-04BFFM-SL8BXX		
	3P				M12A-03BFFM-SL8BXX		
	12P	PVC		6.0	26	M12A-12BFFM-SL8AXX	
△C	10P					M12A-10BFFM-SL8AXX	
	8P			5.5	24	M12A-08BFFM-SL8AXX	
6P	5.0					22	M12A-06BFFM-SL8AXX
			5P	5.1	26		M12A-05BFFM-SL8AXX
	4P		4.8			24	M12A-04BFFM-SL8AXX
	3P			4.5	22		M12A-03BFFM-SL8AXX
	12P		Cable Jacket			6.0	26
	10P			M12A-10BFFM-SL8AAXX			
	8P			5.5	24	M12A-08BFFM-SL8AAXX	
	6P	5.0				22	M12A-06BFFM-SL8AAXX
	5P			5.1	26		M12A-05BFFM-SL8AAXX
	4P	4.8				24	M12A-04BFFM-SL8AAXX
	3P			4.5	22		M12A-03BFFM-SL8AAXX
	12P	Cable OD				6.0	26
	10P			M12A-10BFFM-SL8AAXX			
	8P			5.5	24	M12A-08BFFM-SL8AAXX	
	6P		5.0			22	M12A-06BFFM-SL8AAXX
	5P			5.1	26		M12A-05BFFM-SL8AAXX
	4P		4.8			24	M12A-04BFFM-SL8AAXX
	3P			4.5	22		M12A-03BFFM-SL8AAXX
	Contacts		AWG				



UNIT:mm	
TOLERANCE	±0.5mm

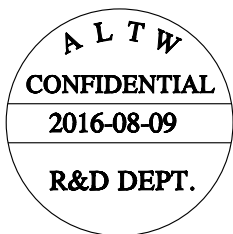
TITLE M12 A Type Cable Female Conn.			
SCALE 3:2	SIZE A4	SHEET 2 OF 3	
REV. C	WC-REV. A.3	QC: Inspection item	

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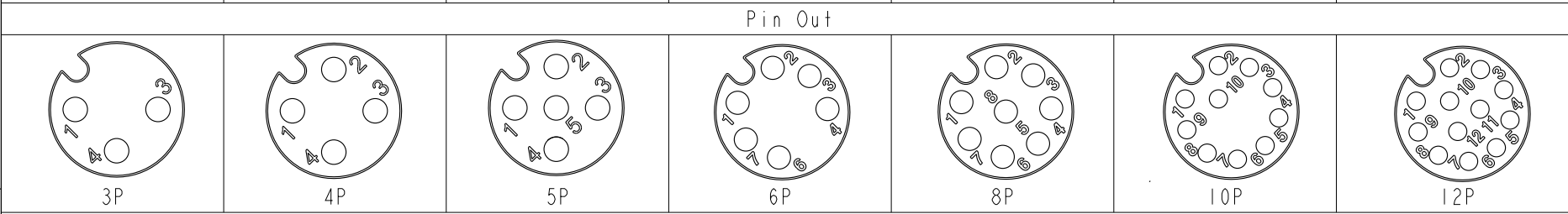
ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-09
DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-09

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5	--		5	--		5	Gray	灰	5	Red	紅	12	--		12	Red/Blue	紅/藍
4	Black	黑	4	Black	黑	4	Black	黑	4	Blue	藍	8	Red	紅	8	Red	紅
3	Blue	藍	3	Blue	藍	3	Blue	藍	3	Pink	粉	7	Blue	藍	7	Blue	藍
2	--		2	White	白	2	White	白	2	--		6	Pink	粉	6	Pink	粉
1	Brown	棕	1	Brown	棕	1	Brown	棕	1	Yellow	黃	5	Gray	灰	5	Gray	灰
										Green	綠	4	Yellow	黃	4	Yellow	黃
										Brown	棕	3	Green	綠	3	Green	綠
										White	白	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.			<h2 style="margin: 0;">Amphenol LTW</h2> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>	ITEM NO M12A-XXBFFM-SL8XXX	DRAWN BY Yulong_wang	DATE 2016-08-09
		SCALE 3:2	SIZE A4	SHEET 3 OF 3		CHECKED BY Jinhai	DATE 2016-08-09	
		REV. C	WC-REV. A.2	Inspection item		APPROVED BY Jerry	DATE 2016-08-09	