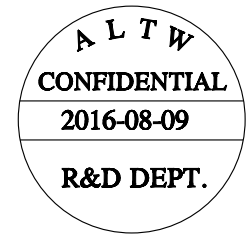
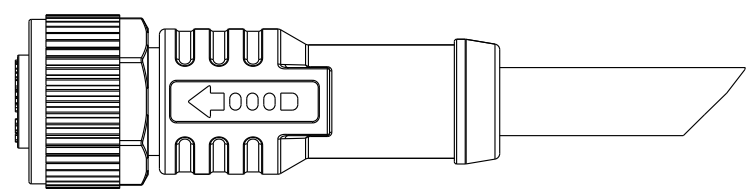
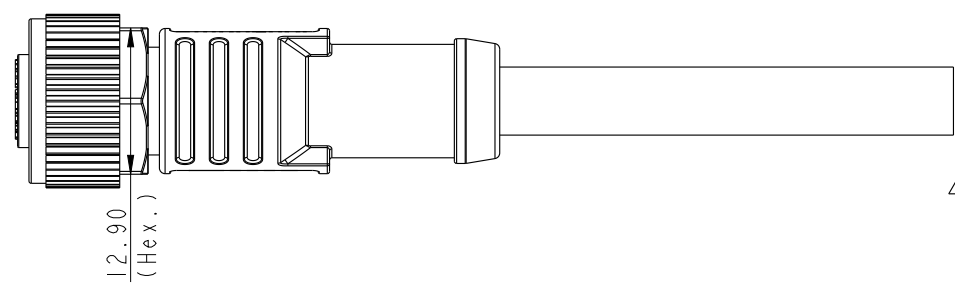
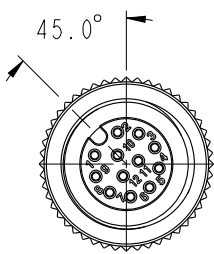
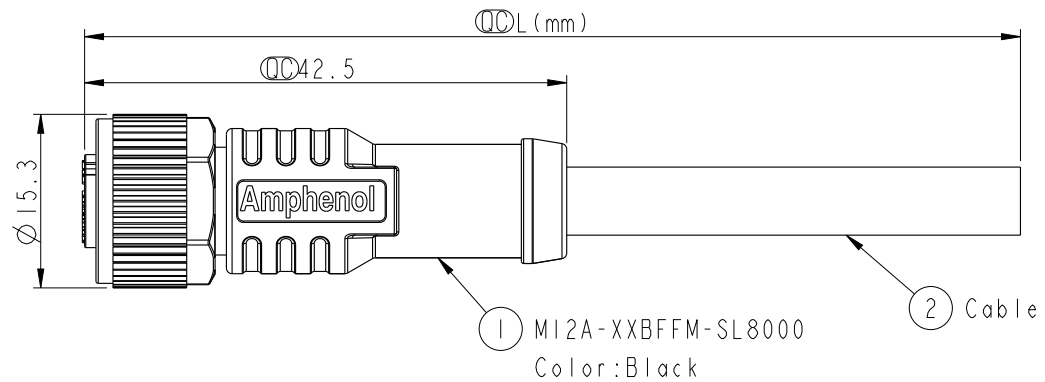


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1580130~141	2015/08/10	Feng_Li	Add Black PVC Cable
C	LEN1680943~960 LEN1681003~011	2016/08/09	Yulong_wang	Add 6Pin & IP69K.



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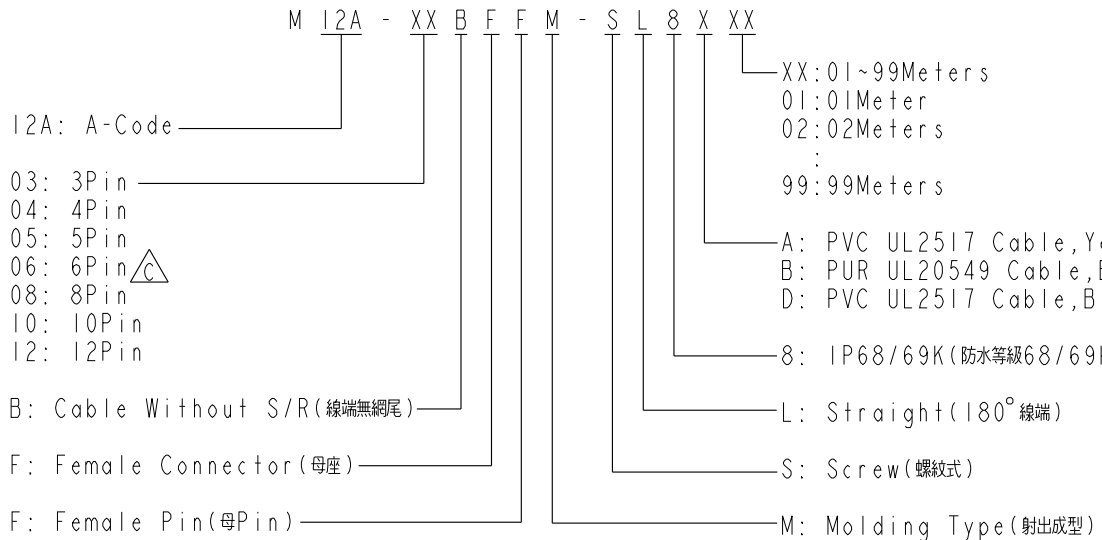
ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-09
DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-09

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F
E
D
C
B
A



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



UNIT:mm	
TOLERANCE	±0.5mm

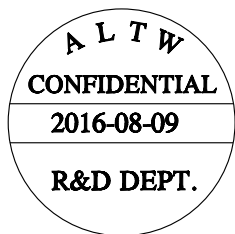
TITLE M12 A Type Cable Female Conn.			
SCALE 3:2	SIZE A4	SHEET 2 OF 3	
REV. C	WC-REV. A.3	QC: Inspection item	

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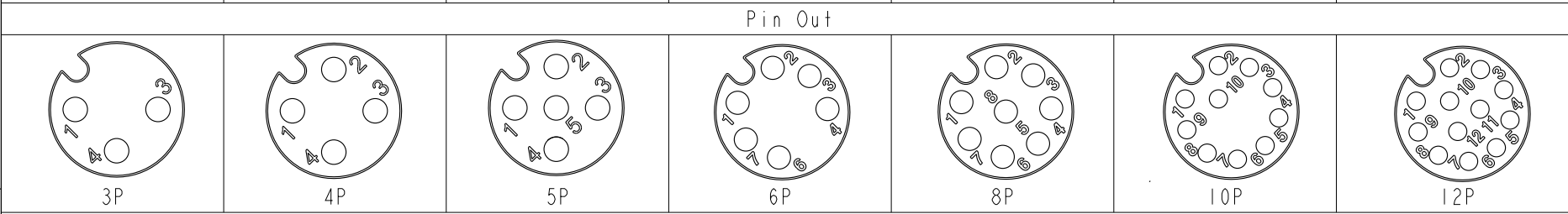
ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-09
DWG NO M12A-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-09
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-09

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5	--		5	--		5	Gray	灰	5	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 $\pm 0.5\text{mm}$			TITLE M12 A Type Cable Female Conn.		<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 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	(CC): Inspection item			APPROVED BY Jerry	DATE 2016-08-09	