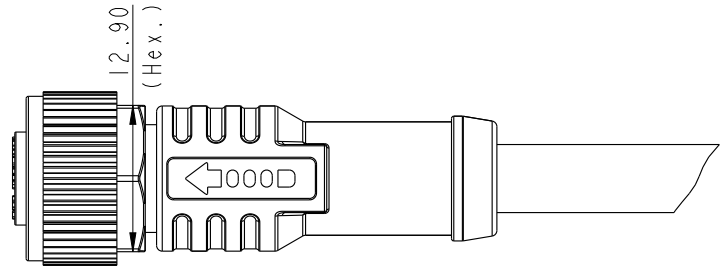
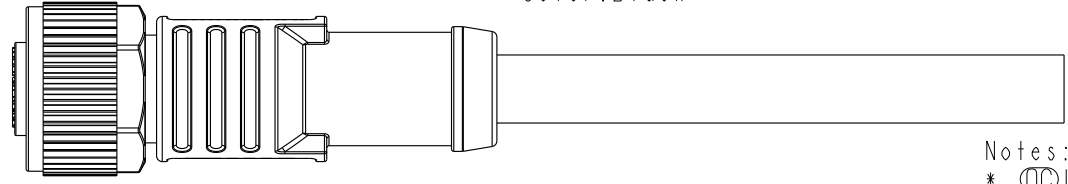
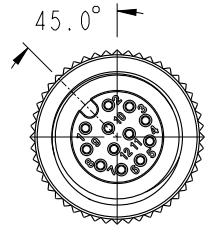
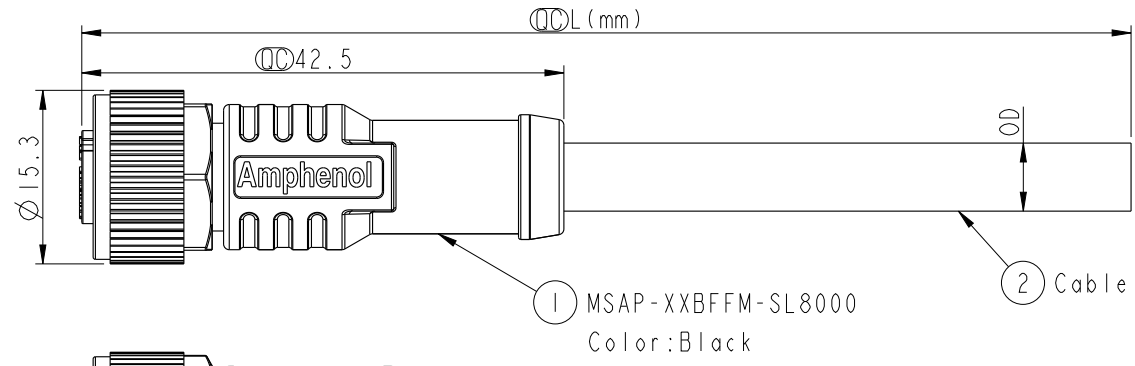


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1580199~210	2015/08/10	Feng_Li	Add Black PVC Cable
C	LEN1680961~978 LEN1681016~017	2016/08/10	Yulong_wang	Add 6Pin & IP69K.
D	LEN1750122~25	2017/04/06	Lingpeng	Change The Cable OD



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DCC. DEPT.
CONFIDENTIAL
2017.05.15
ISSUED

Notes:

- * \varnothing Important Dimension.
- * $\triangle C$ Waterproof Rate: IP68, IP69K.
- * Connector: PU+GF, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Screw Nut: Nylon, Black.
- * Outer Mold: PU, Black.
- * $\triangle B$ 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

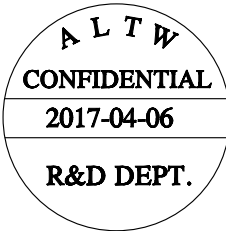
UNIT:mm		
TOLERANCE		
±0.5mm		

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

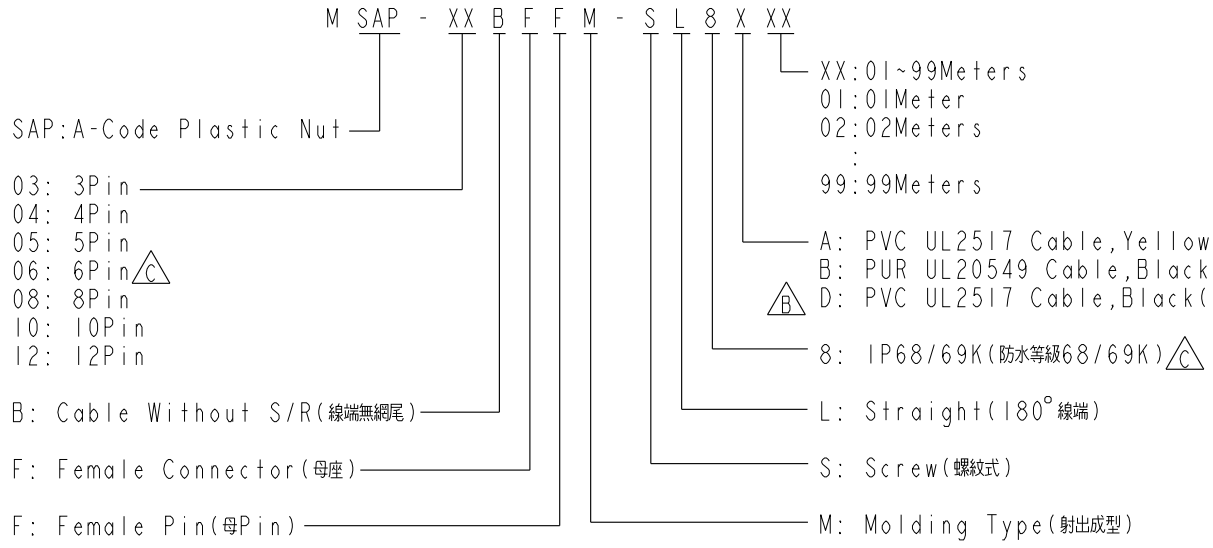
Amphenol LTW
安費諾亮泰企業股份有限公司

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

F
E
D
C
B
A



6	7	8		
△B 12P	PVC	6.0 26 MSAP-12BFFM-SL8DXX		
10P		MSAP-10BFFM-SL8DXX		
△C 8P		5.5 24 MSAP-08BFFM-SL8DXX		
6P		5.0 MSAP-06BFFM-SL8DXX		
5P		5.1 MSAP-05BFFM-SL8DXX		
4P		4.8 22 MSAP-04BFFM-SL8DXX		
3P	4.5 MSAP-03BFFM-SL8DXX			
12P	PUR	6.0 26 MSAP-12BFFM-SL8BXX		
10P		MSAP-10BFFM-SL8BXX		
△D 8P		4.8 24 MSAP-08BFFM-SL8BXX		
△C 6P		5.0 MSAP-06BFFM-SL8BXX		
5P		4.4 MSAP-05BFFM-SL8BXX		
△D 4P		4.0 22 MSAP-04BFFM-SL8BXX		
3P	3.8 MSAP-03BFFM-SL8BXX			
12P	PVC	6.0 26 MSAP-12BFFM-SL8AXX		
10P		MSAP-10BFFM-SL8AXX		
△C 8P		5.5 24 MSAP-08BFFM-SL8AXX		
6P		5.0 MSAP-06BFFM-SL8AXX		
5P		5.1 MSAP-05BFFM-SL8AXX		
4P		4.8 22 MSAP-04BFFM-SL8AXX		
3P	4.5 MSAP-03BFFM-SL8AXX			
Contacts	Cable Jacket	Cable OD	AWG	Item No.



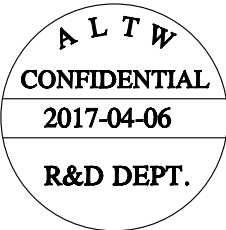
UNIT: mm		
TOLERANCE ±0.5mm		

TITLE M12 A Type Cable Female Conn.			
SCALE 1:1	SIZE A4	SHEET 2 OF 3	
REV. D	WC-REV. A.3	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

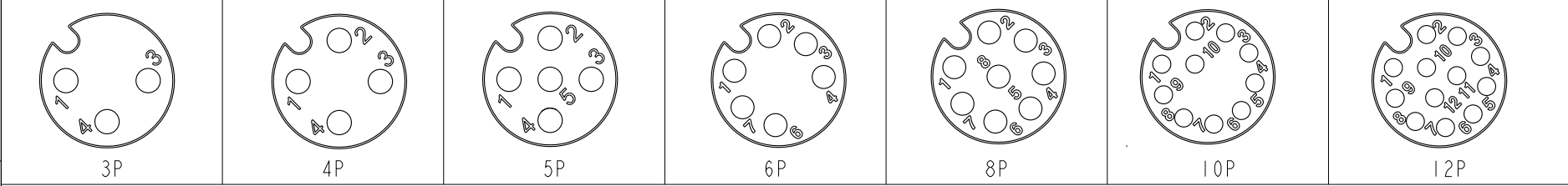
ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	MSAP-XXBFFM-SL8XXX	ALTW	Lingpeng	Ma Fei	Jerry	2017-04-06

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

Pin Out



Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE M12 A Type Cable Female Conn.		<h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p>		ITEM NO	DRAWN BY	DATE
	SCALE 3:2	SIZE A4			SHEET 3 OF 3	DWG NO MSAP-XXBFFM-SL8XXX	CHECKED BY Ma Fei
	REV. D	WC-REV. A.1	☉: Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06	