

	1	2	3	4	5	6	7	8					
F	ALTW CONFIDENTIAL 2016-08-10 R&D DEPT. ALTW DCC. DEPT. CONFIDENTIAL 2016.08.19 ISSUED					△B	12P 10P	PVC	6.0	26	MSAP-12BFFM-SL8DXX MSAP-10BFFM-SL8DXX		
						△C	8P 6P 5P 4P 3P		5.5 5.0 5.1 4.8 4.5	24	MSAP-08BFFM-SL8DXX MSAP-06BFFM-SL8DXX MSAP-05BFFM-SL8DXX		
							12P 10P		6.0	22	MSAP-04BFFM-SL8DXX MSAP-03BFFM-SL8DXX		
							△C		8P 6P 5P 4P 3P	5.5 5.0 5.1 4.8 4.5	26	MSAP-12BFFM-SL8BXX MSAP-10BFFM-SL8BXX	
									△C	8P 6P 5P 4P 3P	5.5 5.0 5.1 4.8 4.5	24	MSAP-08BFFM-SL8BXX MSAP-06BFFM-SL8BXX MSAP-05BFFM-SL8BXX
						△C		12P 10P 8P 6P 5P 4P 3P		6.0 5.5 5.0 5.1 4.8 4.5	22	MSAP-04BFFM-SL8BXX MSAP-03BFFM-SL8BXX MSAP-12BFFM-SL8AXX MSAP-10BFFM-SL8AXX	
								△C		8P 6P 5P 4P 3P	5.5 5.0 5.1 4.8 4.5	26	MSAP-08BFFM-SL8AXX MSAP-06BFFM-SL8AXX MSAP-05BFFM-SL8AXX
										△C	12P 10P 8P 6P 5P 4P 3P	6.0 5.5 5.0 5.1 4.8 4.5	24
							Contacts		Cable Jacket		Cable OD	AWG	
												ALTW DCC. DEPT. CONFIDENTIAL 2016.08.19 ISSUED	
E													
D													
C													
B													
A													

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2016.08.19
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M	SAP	-	XX	B	F	F	M	-	S	L	8	X	XX
SAP:A-Code Plastic Nut													
XX:01~99Meters 01:01Meter 02:02Meters : 99:99Meters													
A: PVC UL2517 Cable, Yellow(PVC黃色外被線材) B: PUR UL20549 Cable, Black(PUR黑色外被線材) D: PVC UL2517 Cable, Black(PVC黑色外被線材)													
8: IP68/69K(防水等級68/69K)													
L: Straight(180°線端)													
S: Screw(螺紋式)													
M: Molding Type(射出成型)													
B: Cable Without S/R(線端無網尾)													
F: Female Connector(母座)													
F: Female Pin(母Pin)													

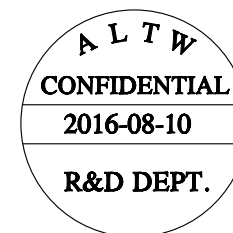
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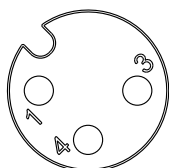
UNIT:mm		TITLE MI2 A Type Cable Female Conn.		ITEM NO MSAP-XXBFFM-SL8XXX		DRAWN BY Yulong_wang		DATE 2016-08-10	
TOLERANCE ±0.5mm		SCALE 1:1	SIZE A4	SHEET 2	OF 3	CHECKED BY Jinhai		DATE 2016-08-10	
		REV. C	WC-REV. A.3	QC:Inspection item		APPROVED BY Jerry		DATE 2016-08-10	

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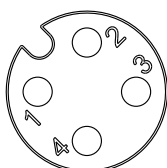
FMW10702-01-02A1

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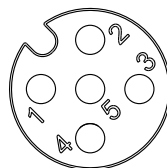
 $\triangle C$ [illegible]

Pin Out

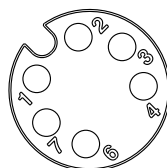
3P



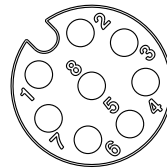
4P



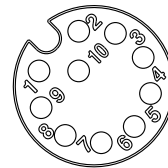
5P



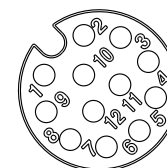
6P



8P



10P



12P

Pin Assignments Front View

UNIT:mm		TITLE M12 A Type Cable Female Conn.			Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-10
TOLERANCE ±0.5mm		SCALE 3:2	SIZE A4	SHEET 3 OF 3		DWG NO MSAP-XXBFFM-SL8XXX	CHECKED BY Jinhai	DATE 2016-08-10
		REV. C	WC-REV. A.1	QC: Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-10

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

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