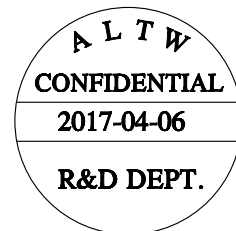


	1	2	3	4	5	6	7	8																								
F							12P 10P	PVC	6.0	26	MSAP-12BMMM-SL8DXX MSAP-10BMMM-SL8DXX																					
							8P 6P 5P 4P 3P		5.5 5.0 5.1 4.8 4.5	24 22	MSAP-08BMMM-SL8DXX MSAP-06BMMM-SL8DXX MSAP-05BMMM-SL8DXX MSAP-04BMMM-SL8DXX MSAP-03BMMM-SL8DXX																					
E							12P 10P	PUR	6.0	26	MSAP-12BMMM-SL8BXX MSAP-10BMMM-SL8BXX																					
							8P 6P 5P 4P 3P		4.8 5.0 4.4 4.0 3.8	24 22	MSAP-08BMMM-SL8BXX MSAP-06BMMM-SL8BXX MSAP-05BMMM-SL8BXX MSAP-04BMMM-SL8BXX MSAP-03BMMM-SL8BXX																					
D							12P 10P	PVC	6.0	26	MSAP-12BMMM-SL8AXX MSAP-10BMMM-SL8AXX																					
							8P 6P 5P 4P 3P		5.5 5.0 5.1 4.8 4.5	24 22	MSAP-08BMMM-SL8AXX MSAP-06BMMM-SL8AXX MSAP-05BMMM-SL8AXX MSAP-04BMMM-SL8AXX MSAP-03BMMM-SL8AXX																					
						Contacts	Cable Jacket	Cable OD	AWG	Item No.																						
C						M SAP - XX B M M M - S L 8 X XX																										
						SAP:A-Code Plastic Nut																										
B						03: 3Pin																										
						04: 4Pin																										
A						05: 5Pin																										
						06: 6Pin 																										
					08: 8Pin																											
					10: 10Pin																											
					12: 12Pin																											
					B: Cable Without S/R(線端無網尾)																											
					M: Male Connector(公座)																											
					M: Male Pin(公Pin)																											
					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)																											
UNIT:mm  TOLERANCE ±0.5mm TITLE M12 A Type Cable Male Conn. SCALE3:2 SIZEA4 SHEET2OF3 REV.D WC-REV.A.1 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 DATE DATE <tr><td colspan="11"> MSAP-XXBMMM-SL8XXX ALTW Lingpeng Ma Fei Jerry 2017-04-06 2017-04-06 2017-04-06 </td></tr> <tr><td colspan="11">FMM10702-01-02A1</td></tr>											MSAP-XXBMMM-SL8XXX ALTW Lingpeng Ma Fei Jerry 2017-04-06 2017-04-06 2017-04-06											FMM10702-01-02A1										
MSAP-XXBMMM-SL8XXX ALTW Lingpeng Ma Fei Jerry 2017-04-06 2017-04-06 2017-04-06																																
FMM10702-01-02A1																																



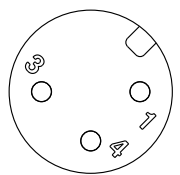
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

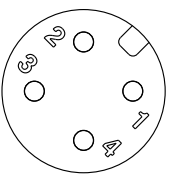


5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	8 -- 7 Blue 藍 6 Pink 粉 5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	8 Red 紅 7 Blue 藍 6 Pink 粉 5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	12 -- 11 -- 10 Violet 紫 9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

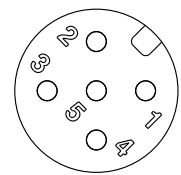
Pin Out



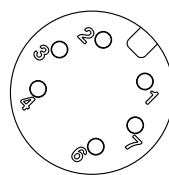
3P



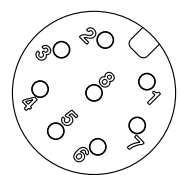
4P



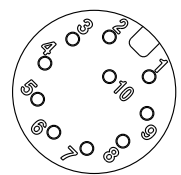
5P



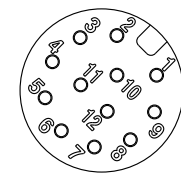
6P



8P



10P



12P

Pin Assignments Front View

UNIT:mm		TITLE MI2 A Type Cable Male Conn.	Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Lingpeng	DATE 2017-04-06
TOLERANCE ±0.5mm		SCALE 3:2	SIZE A4	SHEET 3 OF 3	DWG NO MSAP-XXBMM-SL8XXX	CHECKED BY Ma Fei	DATE 2017-04-06
		REV. D	WC-REV. A.1	QC:Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[MSAP-05BMMM-SL8B02](#) [MSAP-06BMMM-SL8B01](#) [MSAP-06BMMM-SL8D01](#) [MSAP-06BMMM-SL8A01](#)