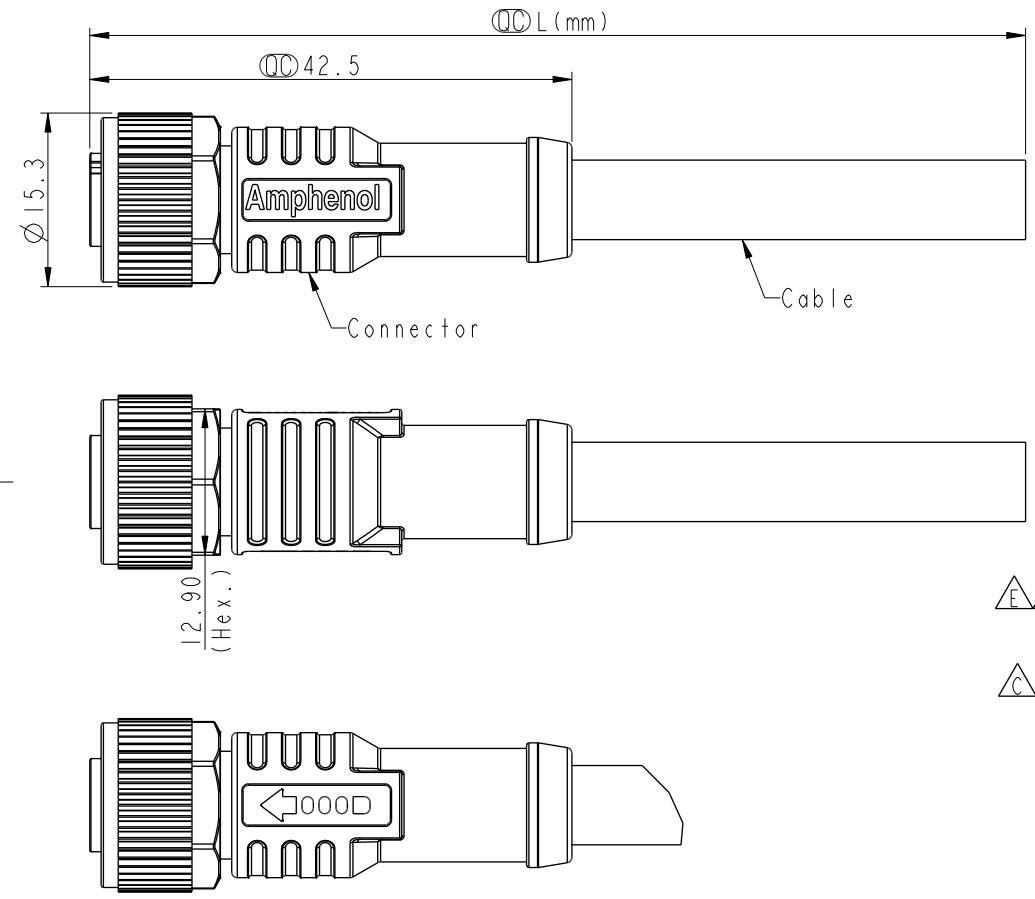


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C201450	2020/09/23	Ruru	△E X6
F	C210222	2021/03/19	Vicky	△F X4
G	C230009	2023/01/03	Vicky	△G X1



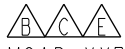
- △E △F Note:
- * RoHS Compliant
 - * ⌀ Important dimension
 - △C △G * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
 - Nut: Thermoplastic, Black
 - Outer mold: Thermoplastic, Black
 - * Cable: UL2517, PVC Jacket, Yellow
 - * Cable length tolerance: 1M: +50/-0 mm
 - 1M < L ≤ 3M: +100/-0 mm
 - 3M < L ≤ 5M: +150/-0 mm
 - 5M < L ≤ 10M: ±100 mm
 - 10M < L ≤ 20M: ±200 mm
 - 20M < L ≤ 30M: ±300 mm
 - 30M < L ≤ 99M: ±500 mm

UNIT: mm			TITLE N SEN, M12 A -PLASTIC, SCREW CABLE W/O SR, F, F, MOLDING
TOLERANCE ±0.5mm	SCALE 1:1	SIZE A4	SHEET 1 OF 2
	REV. G	WC-REV. A.5	⌀: 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 △E MSAP-XXBFFM-SL8AXX	CHECKED BY Ma Fei	DATE 2017-04-06
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06

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F	E	 <p>MSAP-XXBFFM-SL8AXX</p> <p>XX: No. Of Pin</p> <p>XX: 01~99Meters 01: 01Meter 02: 02Meters : 99: 99Meters</p>	<table border="1"> <tr> <td rowspan="3">E</td> <td>17P</td> <td>7.0</td> <td rowspan="3">26</td> <td>MSAP-17BFFM-SL8AXX</td> </tr> <tr> <td>12P</td> <td rowspan="2">6.0</td> <td>MSAP-12BFFM-SL8AXX</td> </tr> <tr> <td>10P</td> <td>MSAP-10BFFM-SL8AXX</td> </tr> <tr> <td rowspan="3">C</td> <td>8P</td> <td>5.5</td> <td rowspan="2">24</td> <td>MSAP-08BFFM-SL8AXX</td> </tr> <tr> <td>6P</td> <td>5.0</td> <td>MSAP-06BFFM-SL8AXX</td> </tr> <tr> <td rowspan="3">F</td> <td>5P</td> <td>5.1</td> <td rowspan="3">22</td> <td>MSAP-05BFFM-SL8AXX</td> </tr> <tr> <td>4P</td> <td>4.8</td> <td>MSAP-04BFFM-SL8AXX</td> </tr> <tr> <td>3P</td> <td>4.5</td> <td>MSAP-03BFFM-SL8AXX</td> </tr> <tr> <td></td> <td>Contacts</td> <td>Cable OD</td> <td>AWG</td> <td>Item No.</td> </tr> </table>	E	17P	7.0	26	MSAP-17BFFM-SL8AXX	12P	6.0	MSAP-12BFFM-SL8AXX	10P	MSAP-10BFFM-SL8AXX	C	8P	5.5	24	MSAP-08BFFM-SL8AXX	6P	5.0	MSAP-06BFFM-SL8AXX	F	5P	5.1	22	MSAP-05BFFM-SL8AXX	4P	4.8	MSAP-04BFFM-SL8AXX	3P	4.5	MSAP-03BFFM-SL8AXX		Contacts	Cable OD	AWG	Item No.
					E	17P		7.0	26		MSAP-17BFFM-SL8AXX																										
						12P		6.0		MSAP-12BFFM-SL8AXX																											
				10P		MSAP-10BFFM-SL8AXX																															
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				4P		4.8	MSAP-04BFFM-SL8AXX																														
				3P		4.5	MSAP-03BFFM-SL8AXX																														
					Contacts	Cable OD	AWG	Item No.																													

C	Pin Out	5 --	5 --	5 Gray 灰	5 --	5 Red 紅	5 --	5 Red/Blue 紅/藍	5 --	5 White/Gray 白/灰
		4 Black 黑	4 Black 黑	4 Black 黑	4 Yellow 黃	4 Red 紅	4 Red/Blue 紅/藍	4 Gray/Pink 灰/粉	4 White/Yellow 白/黃	
B	Conn.	3 Blue 藍	3 Blue 藍	3 Blue 藍	3 Green 綠	3 Blue 藍	3 Blue 藍	3 Blue 藍	3 Yellow 黃	3 Pink 粉
		2 --	2 White 白	2 White 白	2 Brown 棕	2 Green 綠	2 Green 綠	2 Pink 粉	2 Yellow 黃	2 Gray 灰
A	UNIT:mm	1 Brown 棕	1 Brown 棕	1 Brown 棕	1 White 白	1 White 白	1 White 白	1 White 白	1 Yellow 黃	1 Pink 粉
		Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire

Pin Assignments Front View

A	UNIT:mm		TITLE		 <p>安費諾亮泰企業股份有限公司</p>	ITEM NO	DRAWN BY	DATE
	TOLERANCE		N SEN, M12 A -PLASTIC, SCREW CABLE W/O SR, F, F, MOLDING			DWG NO	Lingpeng	2017-04-06
	±0.5mm		SCALE	SIZE		SHEET	MSAP-XXBFFM-SL8AXX	CHECKED BY
	G	A4	2 OF 2	CUSTOMER	Ma Fei	2017-04-06		
		WC-REV.	QC: Inspection item	ALTW	APPROVED BY	DATE		
		A.5			Jerry	2017-04-06		