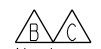
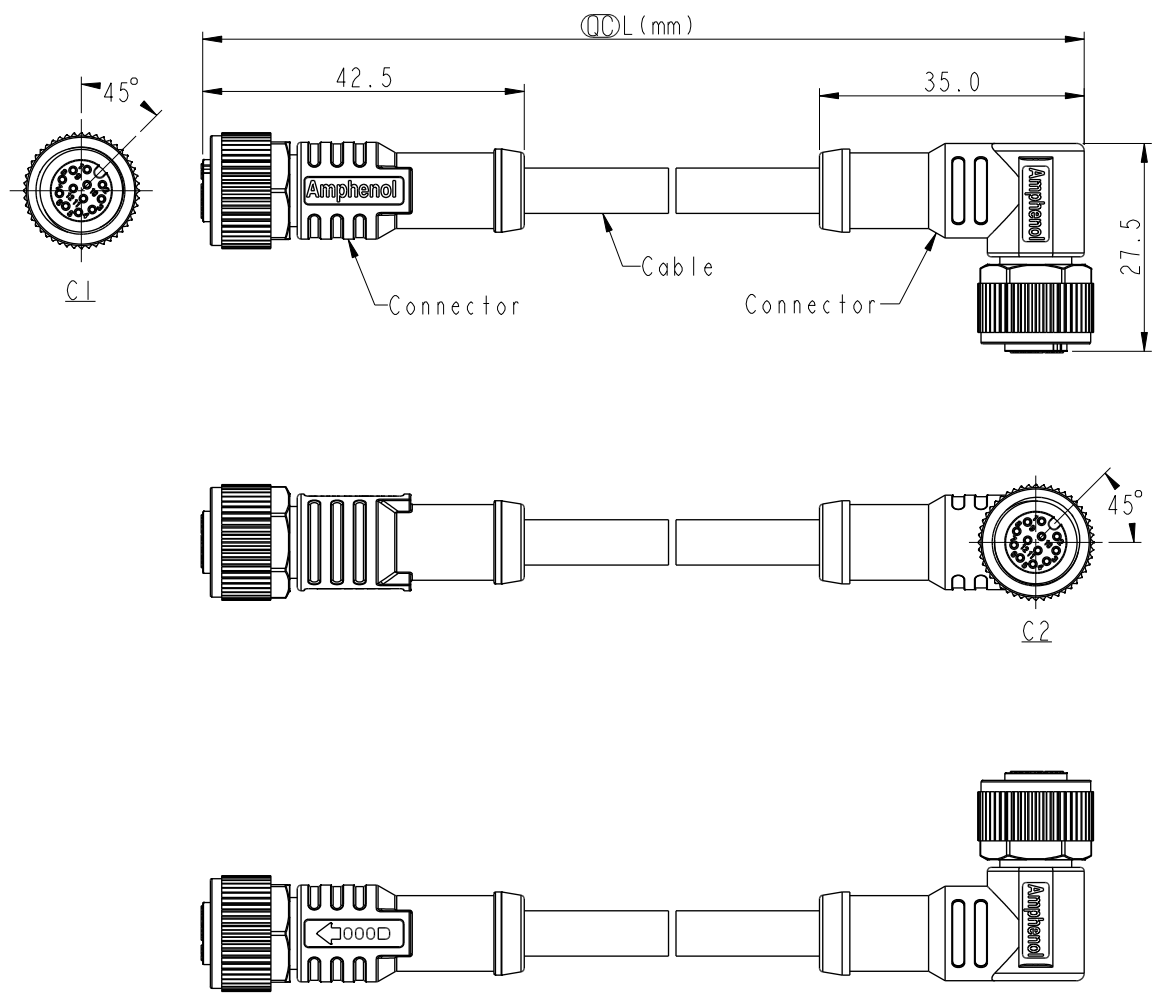


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201748	2020/11/10	Ruru	X5
C	C210230	2021/04/01	Vicky	X4



Note:

- \* RoHS Compliant
- \* Important dimension
- \* C1  
Waterproof rate: IPX8, mated 1m/24h  
IPX9K, mated  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
O-Ring: Rubber, Green  
Nut: Thermoplastic, Black  
Outer Mold: Thermoplastic, Black
- \* C2  
Waterproof rate: IPX8, mated 1m/24h  
IPX9K, mated  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
O-Ring: Rubber, Green  
Nut: Thermoplastic, Black  
Outer Mold: Thermoplastic, Black
- \* Cable: UL2517, PVC Jacket, Black
- \* Cable Length Tolerance:
 


0.5M < L ≤ 1M:	+60/-0 mm
1M < L ≤ 3M:	+120/-0 mm
3M < L ≤ 5M:	+160/-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	ACC, SEN, A Code, DB-ENDED FF						
TOLERANCE	±0.5mm	SCALE	1:2	SIZE	A4	SHEET	1	OF	2
		REV.	C	WC-REV.			Inspection item		

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Ruru	2018-12-05
DWG NO.	CHECKED BY	DATE
MSAPXXFL-SAPFR-SDXXX	Rita	2018-12-05
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-05

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F	 <b>MSAPXXFL-SAPFR-SDXXX</b> XX: No. Of Pin XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters . : 99: 99 Meters		12P	6.0	26	MSAP12FL-SAPFR-SDXXX
			10P			MSAP10FL-SAPFR-SDXXX
			8P	5.5	24	MSAP08FL-SAPFR-SDXXX
			6P	5.0		MSAP06FL-SAPFR-SDXXX
			5P	5.1	22	MSAP05FL-SAPFR-SDXXX
			4P	4.8		MSAP04FL-SAPFR-SDXXX
			3P	4.5		MSAP03FL-SAPFR-SDXXX
			E			Contacts

D	Pin Out	5 --	5 --	5 Gray 灰	8 --	8 Red 紅	12 --	12 Red/Blue 紅/藍
		4 Black 黑	4 Black 黑	4 Black 黑	7 Blue 藍	7 Blue 藍	11 --	11 Gray/Pink 灰/粉
C		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	5 --	5 Gray 灰	9 Black 黑	9 Black 黑
B		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
A					2 Brown 棕	2 Brown 棕	6 Pink 粉	6 Pink 粉
					1 White 白	1 White 白	5 Gray 灰	5 Gray 灰

Pin Assignments Front View

A	UNIT:mm		TITLE	ACC, SEN, A Code, DB-ENDED FF	 <b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY		DATE				
	TOLERANCE	±0.5mm	SCALE	1:2		SIZE	A4	SHEET	2 OF 2	CHECKED BY	Rita	DATE	2018-12-05
	REV.	C	WC-REV.			CC: Inspection item	CUSTOMER	ALTW	APPROVED BY	Max	DATE	2018-12-05	