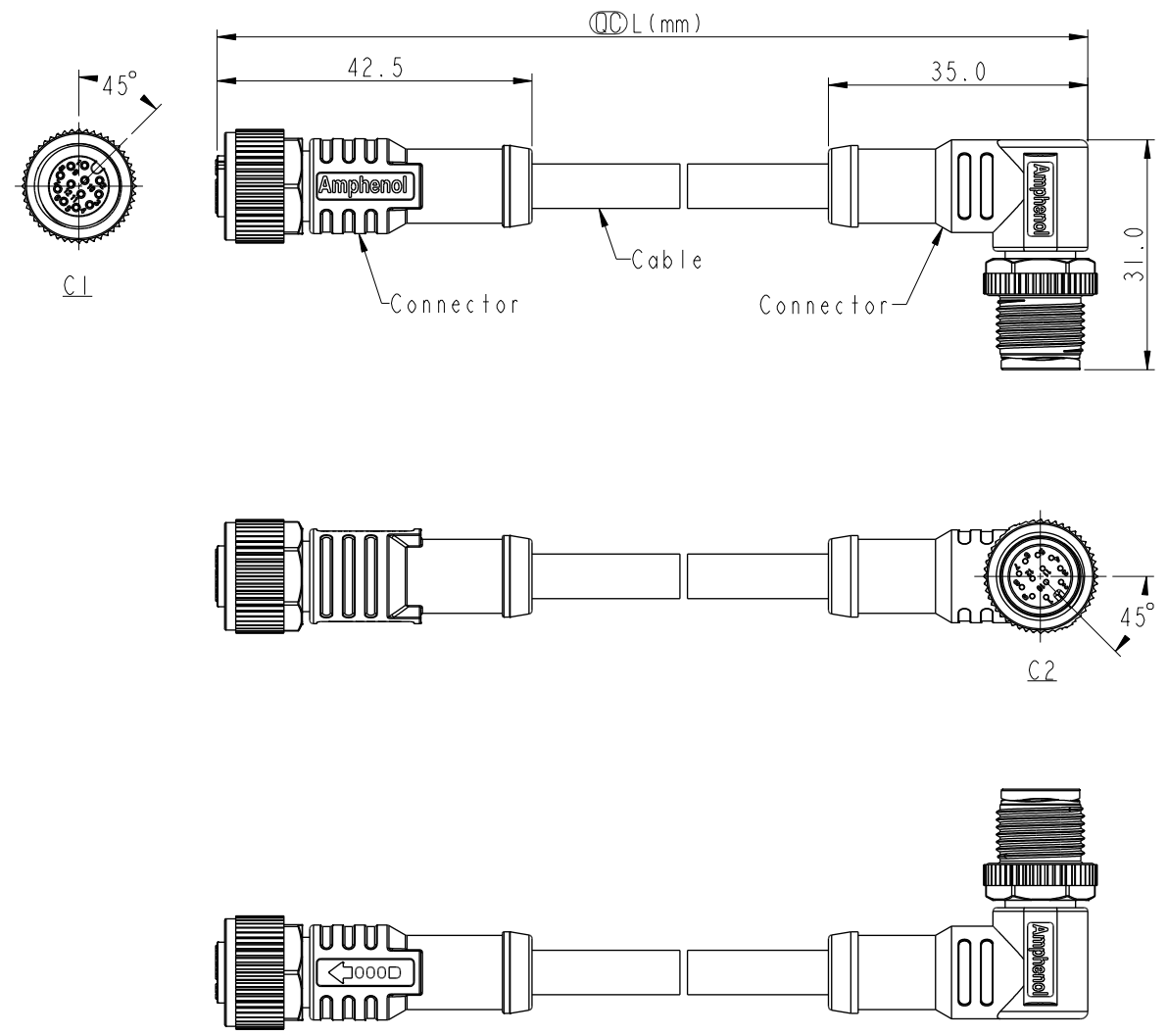


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201748	2020/11/10	Ruru	$\triangle B$ X5
C	C210230	2021/04/01	Vicky	$\triangle C$ X4



Note:

- * RoHS Compliant
- * \varnothing 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
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 FM	$\triangle C$
TOLERANCE	$\pm 0.5\text{mm}$			
SCALE	1:2	SIZE	A4	SHEET 1 OF 2
REV.	C	WC-REV.		\varnothing : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2018-12-06
DWG NO	CHECKED BY	DATE
$\triangle B$ MSAPXXFL-SAPMR-SDXXX	Rita	2018-12-06
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-06

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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-SAPMR-SDXXX
10P			MSAP10FL-SAPMR-SDXXX
8P	5.5	24	MSAP08FL-SAPMR-SDXXX
6P			MSAP06FL-SAPMR-SDXXX
5P	5.1	22	MSAP05FL-SAPMR-SDXXX
4P			MSAP04FL-SAPMR-SDXXX
3P	4.5		MSAP03FL-SAPMR-SDXXX
Contacts	Cable OD	AWG	Item No.



	3		4		5		6		7		8	
Pin Out	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	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 # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
C2												
C1												

Pin Assignments Front View

UNIT:mm TOLERANCE ±0.5mm	TITLE ACC, SEN, A Code, DB-ENDED FM		 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Ruru	DATE 2018-12-06	
	SCALE 1:2	SIZE A4		SHEET 2 OF 2	DWG NO MSAPXXFL-SAPMR-SDXXX	CHECKED BY Rita	DATE 2018-12-06
	REV. C	WC-REV.		QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-06