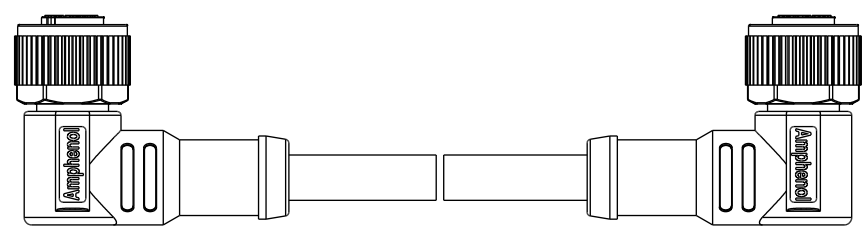
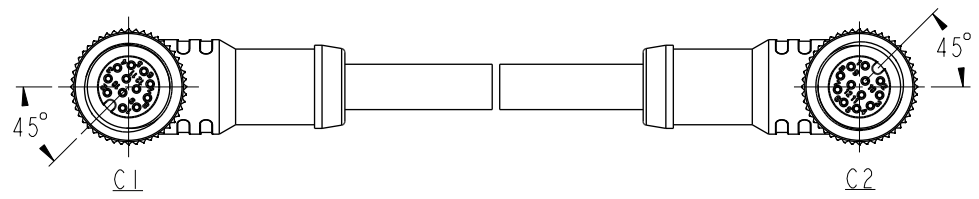
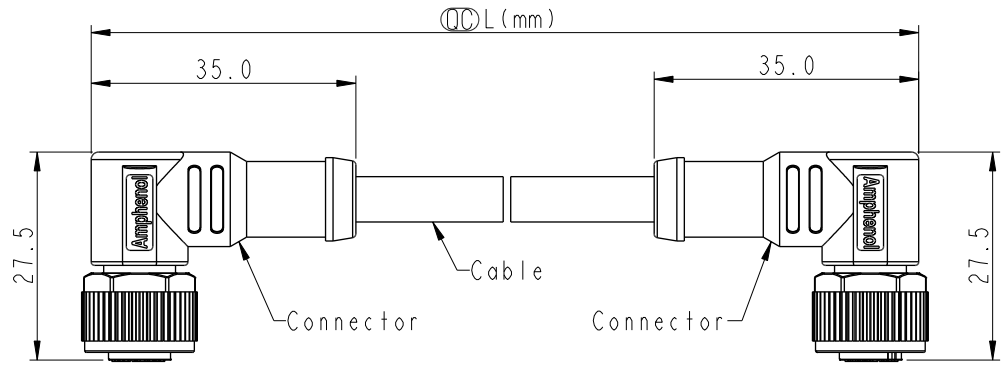


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201748	2020/11/11	Ruru	$\triangle B$ X5
C	C210230	2021/04/01	Vicky	$\triangle C$ X4



Note:

- * RoHS Compliant
- * \varnothing Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
IPX9K, 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, 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

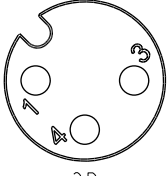
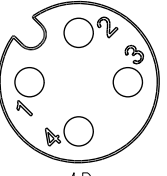
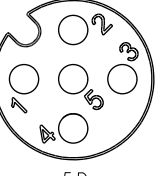
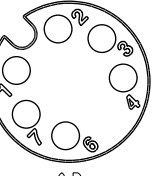
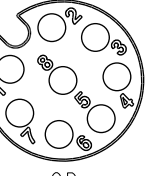
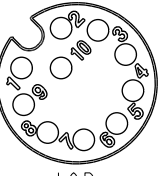
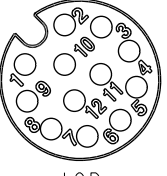
UNIT: mm		TITLE	ACC, SEN, A Code, DB-ENDED $\triangle C$
TOLERANCE	$\pm 0.5mm$	SCALE	1:2
		SIZE	A4
		SHEET	1 OF 2
		REV.	C
		WC-REV.	
		\varnothing	Inspection item

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
ITEM NO.	DRAWN BY	DATE
	Ruru	2018-12-05
DWG NO.	CHECKED BY	DATE
$\triangle B$ MSAPXXFR-SAPFR-SDXXX	Rita	2018-12-05
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-05

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F	 MSAPXXFR-SAPFR-SDXXX 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	MSAP12FR-SAPFR-SDXXX
			10P			MSAP10FR-SAPFR-SDXXX
E			8P	5.5	24	MSAP08FR-SAPFR-SDXXX
			6P			MSAP06FR-SAPFR-SDXXX
			5P	5.1	22	MSAP05FR-SAPFR-SDXXX
			4P			MSAP04FR-SAPFR-SDXXX
			3P			MSAP03FR-SAPFR-SDXXX
			D			Contacts
 						

C	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	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
B	CI & C2							
		3P	4P	5P	6P	8P	10P	12P

Pin Assignments Front View

A	UNIT:mm		TITLE	ACC, SEN, A Code, DB-ENDED FF		ITEM NO	MSAPXXFR-SAPFR-SDXXX	DRAWN BY	Ruru	DATE	2018-12-05			
	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		APPROVED BY	Max	DATE	2018-12-05		
							CUSTOMER	ALTW						

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