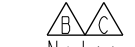
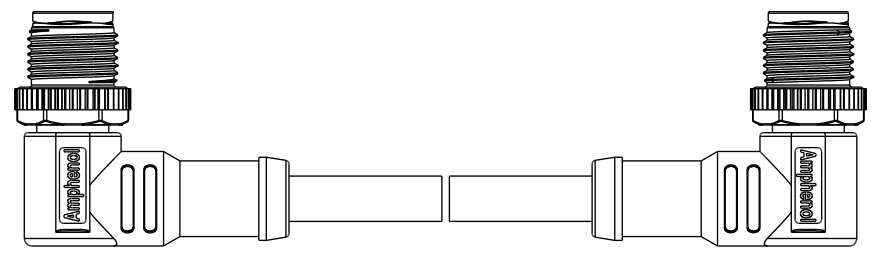
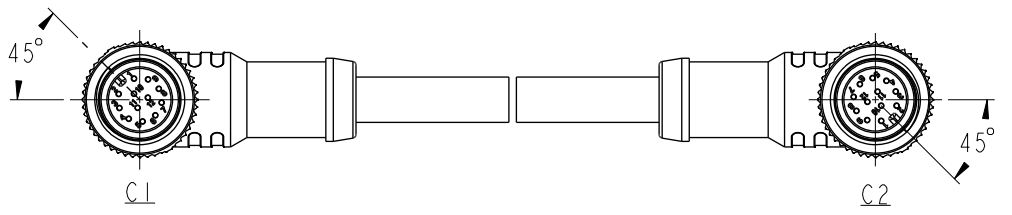
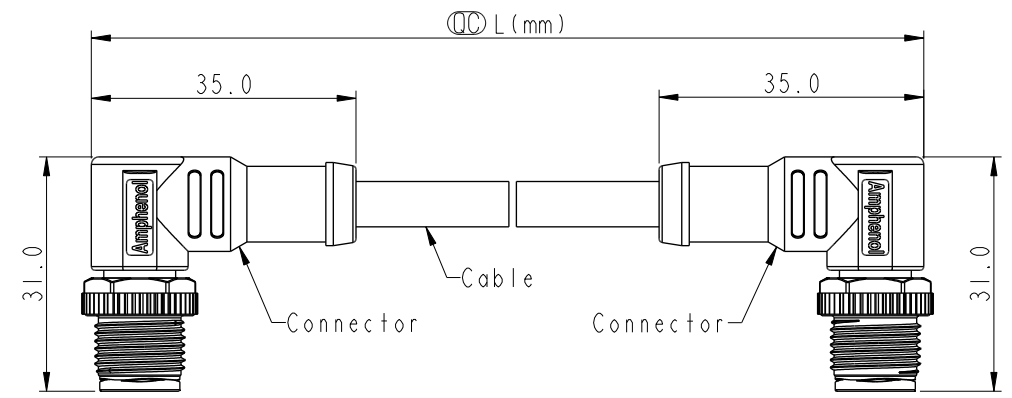


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201809	2020/11/19	Vicky	$\triangle B$ X4
C	C210232	2021/04/06	Vicky	$\triangle C$ X4
D	C230019	2023/01/06	Vicky	$\triangle D$ X1



Note:

- * RoHS Compliant
- * $\text{\textcircled{C}}$ Important dimension
- * $\triangle D$ Waterproof rate: IP68, mated 1m/24h
IP69K, mated
- * Connector
 - 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

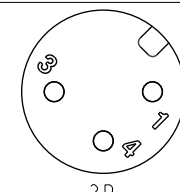
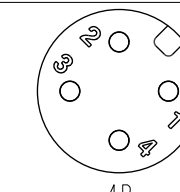
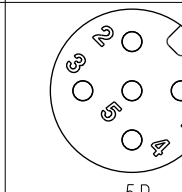
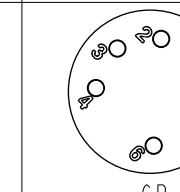
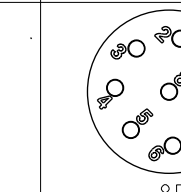
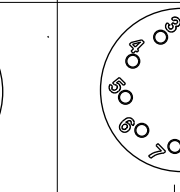
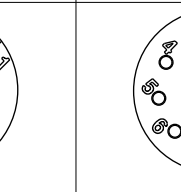
UNIT: mm		TITLE	ACC, SEN, A Code, DB-ENDED $\triangle C$
TOLERANCE	$\pm 0.5\text{mm}$	SCALE	1:2
		SIZE	A4
		SHEET	1 OF 2
		REV.	D
		WC-REV.	
		$\text{\textcircled{C}}$	Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司



ITEM NO.	DRAWN BY	DATE
	Vicky	2018-12-07
DWG NO.	CHECKED BY	DATE
$\triangle B$ MSAPXXMR-SAPMR-SDXXX	Rita	2018-12-07
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-07

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 MSAPXXMR-SAPMR-SDXXX XX: No. Of Pin							12P 10P 8P 6P 5P 4P 3P	6.0 5.5 5.0 5.1 4.8 4.5	26 24 22	MSAP12MR-SAPMR-SDXXX MSAP10MR-SAPMR-SDXXX MSAP08MR-SAPMR-SDXXX MSAP06MR-SAPMR-SDXXX MSAP05MR-SAPMR-SDXXX MSAP04MR-SAPMR-SDXXX MSAP03MR-SAPMR-SDXXX
				XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters . 99: 99 Meters			 Contacts Cable OD AWG		Item No.	

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

Pin Assignments Front View

UNIT:mm			TITLE ACC, SEN, A Code, DB-ENDED MM	Amphenol LTW	ITEM NO	DRAWN BY Vicky	DATE 2018-12-07
TOLERANCE ±0.5mm			SCALE 1:2	SIZE A4	SHEET 2 OF 2	CHECKED BY Rita	DATE 2018-12-07
			REV. D	WC-REV.	CC: Inspection item	APPROVED BY Max	DATE 2018-12-07
安費諾亮泰企業股份有限公司					ALTW		