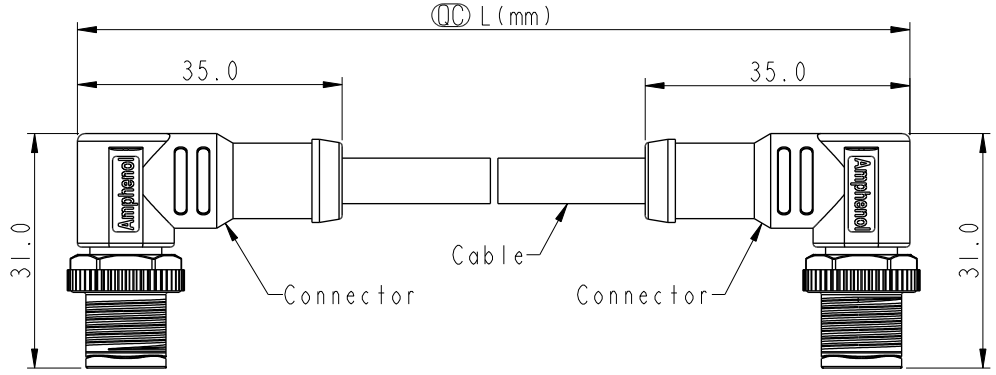
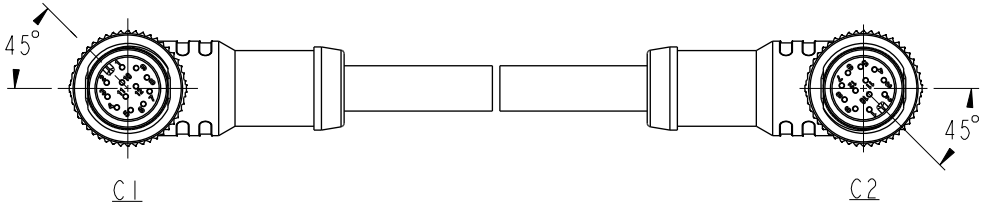
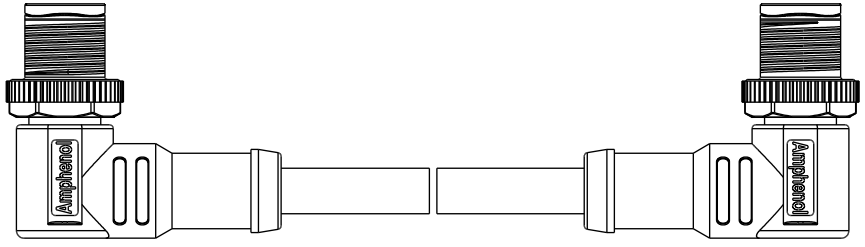
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210022	2021/01/07	Vicky	C X1
D	C210229	2021/04/01	Vicky	D X4
E	C222004	2022/12/28	Vicky	E X1







B D
Note:
* RoHS Compliant
* QC Important dimension
E * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
* Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
C Nut: Metal
Outer Mold: Thermoplastic, Black
* Cable: UL20549, PUR 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 MM D		Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Vicky	DATE: 2018-12-07
TOLERANCE ±0.5mm	SCALE: 1:1	SIZE: A4	SHEET 1 OF 2	DWG NO: B M12AXXMR-12AMR-SBXXX	CHECKED BY: Rita	DATE: 2018-12-07
	REV.: E	WC-REV.	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2018-12-07

WI0814-03-RW01A2

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sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

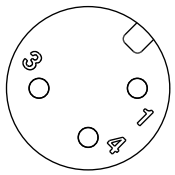
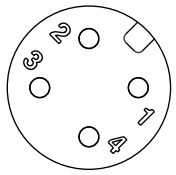
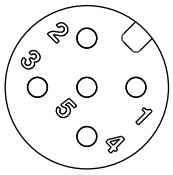
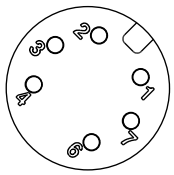
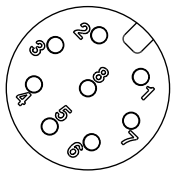
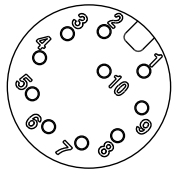
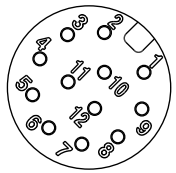
Contacts	Cable OD	AWG	Item No.
12P	6.0	26	MI2A12MR-12AMR-SBXXX
10P			MI2A10MR-12AMR-SBXXX
8P	4.8	24	MI2A08MR-12AMR-SBXXX
6P	5.0		MI2A06MR-12AMR-SBXXX
5P	4.4	22	MI2A05MR-12AMR-SBXXX
4P	4.0		MI2A04MR-12AMR-SBXXX
3P	3.8		MI2A03MR-12AMR-SBXXX

B

MI2AXXMR-12AMR-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
1: 01 Meter
2: 02 Meters
:
99: 99 Meters

Pin Out	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
	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
	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
	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
							2	Brown 棕	2	Brown 棕	6	Pink 粉	6	Pink 粉
							1	White 白	1	White 白	5	Gray 灰	5	Gray 灰
											4	Yellow 黃	4	Yellow 黃
											3	Green 綠	3	Green 綠
											2	Brown 棕	2	Brown 棕
											1	White 白	1	White 白
C1 & C2	 3P		 4P		 5P		 6P		 8P		 10P		 12P	

Pin Assignments Front View

UNIT: mm	TITLE: ACC, SEN, A Code, DB-ENDED MM	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Vicky	DATE: 2018-12-07
TOLERANCE: ±0.5mm	SCALE: 1:1 / SIZE: A4 / SHEET 2 OF 2		DWG NO: B MI2AXXMR-12AMR-SBXXX	CHECKED BY: Rita	DATE: 2018-12-07
	REV.: E / WC-REV.	QC: Inspection item	CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2018-12-07

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