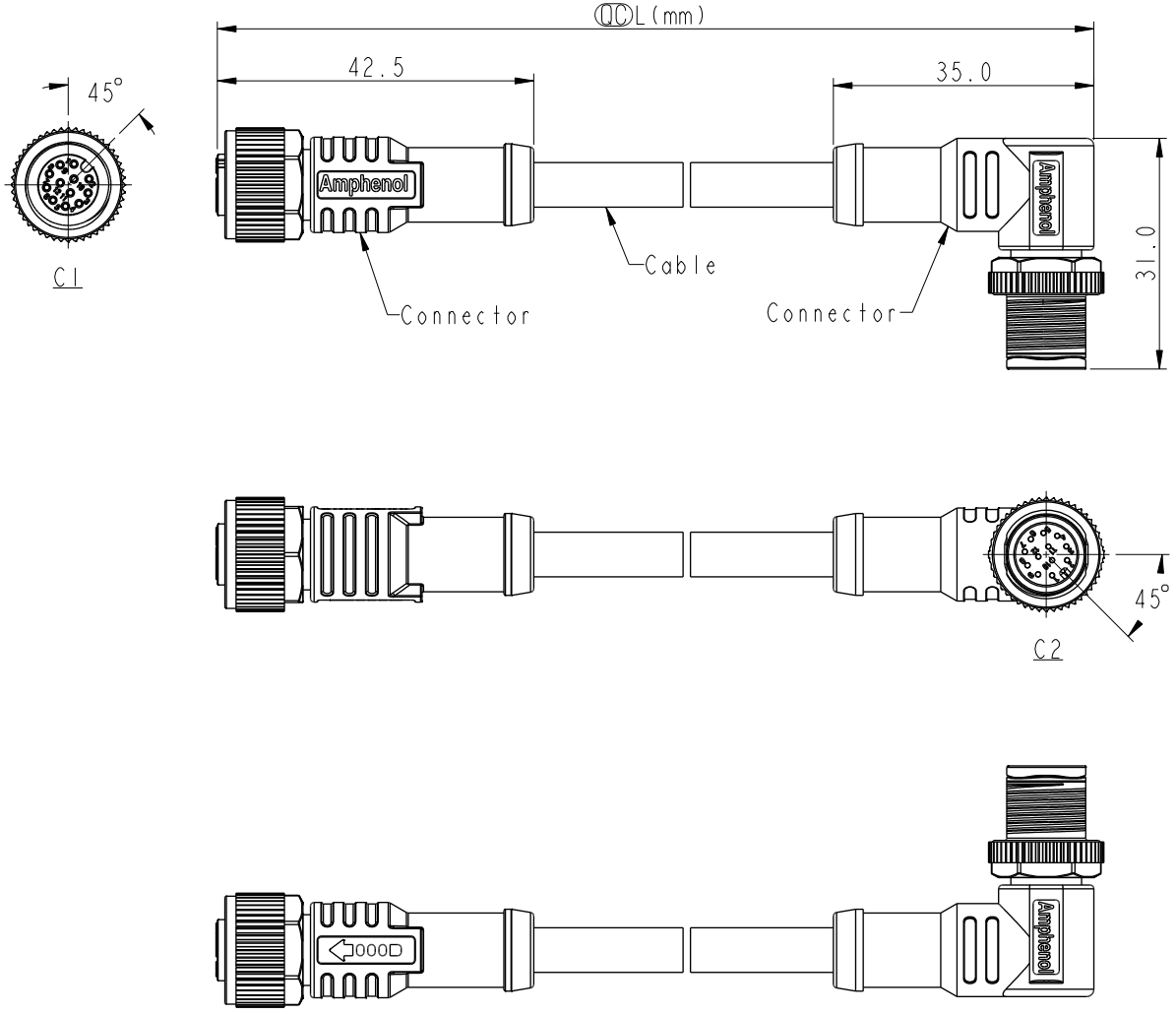
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/10	Ruru	△B X5
C	C210226	2021/03/30	Vicky	△C X4
D	C221996	2022/12/27	Vicky	△D X2



△B △C
Note:
* RoHS Compliant
* QC Important dimension
* C1
△D Waterproof rate: IP68, mated 1m/24h
IP69K, mated
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
Nut: Metal
Outer Mold: Thermoplastic, Black
* C2
△D Waterproof rate: IP68, mated 1m/24h
IP69K, mated
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Nut: Metal
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
TOLERANCE
±0.5mm

TITLE: ACC, SEN, A Code, DB-ENDED FM △C
SCALE: 1:2
SIZE: A4
SHEET: 1 OF 2
REV.: D
WC-REV.:
QC: Inspection item

Amphenol LTW
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ITEM NO	DRAWN BY	DATE
	Ruru	2018-12-06
DWG NO: △B MI2AXXFL-12AMR-SDXXX	CHECKED BY: Rita	DATE: 2018-12-06
CUSTOMER: ALTW	APPROVED BY: Max	DATE: 2018-12-06

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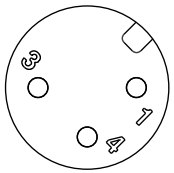
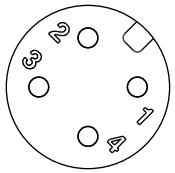
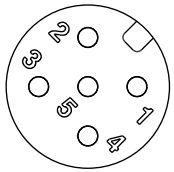
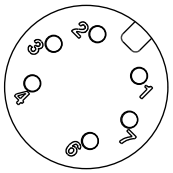
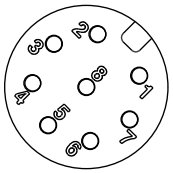
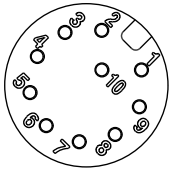
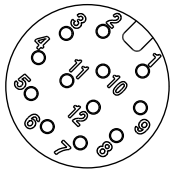
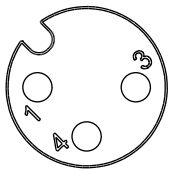
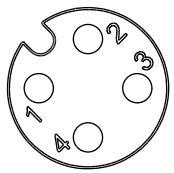
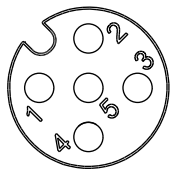
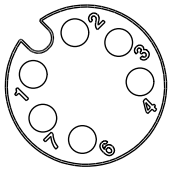
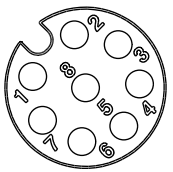
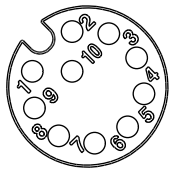
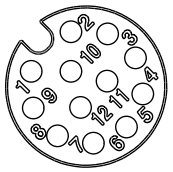
△B MI2AXXFL-I2AMR-SDXXX

XX: No. Of Pin

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

△B△C Contacts	Cable OD	AWG	Item No.
12P	6.0	26	MI2A12FL-I2AMR-SDXXX
10P			MI2A10FL-I2AMR-SDXXX
8P	5.5	24	MI2A08FL-I2AMR-SDXXX
6P	5.0		MI2A06FL-I2AMR-SDXXX
5P	5.1	22	MI2A05FL-I2AMR-SDXXX
4P	4.8		MI2A04FL-I2AMR-SDXXX
3P	4.5		MI2A03FL-I2AMR-SDXXX

Pin Out	3P	4P	5P	6P	8P	10P	12P
	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
C2							
	3P	4P	5P	6P	8P	10P	12P
C1							
	3P	4P	5P	6P	8P	10P	12P

Pin Assignments Front View

UNIT:mm

TOLERANCE ±0.5mm

TITLE: ACC, SEN, A Code, DB-ENDED FM △C

SCALE 1:2 | SIZE A4 | SHEET 2 OF 2 | REV. D | WC-REV. | QC: Inspection item

Amphenol LTW

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ITEM NO		DRAWN BY Ruru	DATE 2018-12-06
DWG NO △B MI2AXXFL-I2AMR-SDXXX		CHECKED BY Rita	DATE 2018-12-06
CUSTOMER ALTW		APPROVED BY Max	DATE 2018-12-06

W10814-03-RW01A2

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