
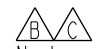
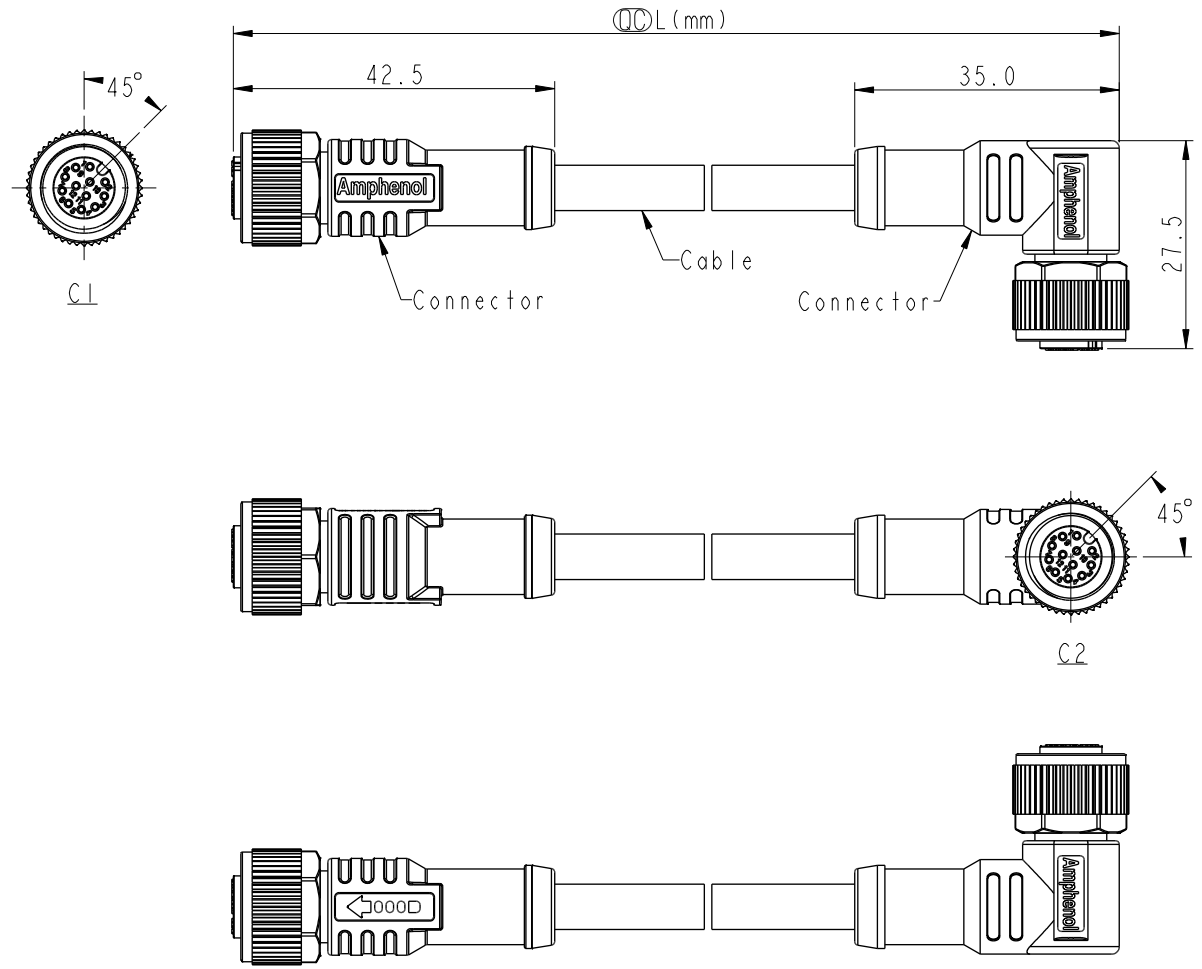







THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/09	Ruru	 X5
C	C210226	2021/03/30	Vicky	 X4



Note:

- * RoHS Compliant
- *  Important dimension
- * C1
Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
Nut: Metal
Outer Mold: Thermoplastic, Black
- * C2
Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
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 FF	
TOLERANCE	±0.5mm			
SCALE	1:2	SIZE	A4	SHEET 1 OF 2
REV.	C	WC-REV.	A.1	 : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2018-12-04
DWG NO	CHECKED BY	DATE
M12AXXFL-12AFR-SBXXX	Rita	2018-12-04
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-04

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

F	MI2AXXFL-12AFR-SBXXX XX: No. Of Pin	XXX: 0.5~99Meters A05: 0.5 Meter 1: 01Meter 2: 02Meters : 99: 99Meters	12P	6.0	26	MI2A12FL-12AFR-SBXXX			
			10P			MI2A10FL-12AFR-SBXXX			
E	MI2AXXFL-12AFR-SBXXX XX: No. Of Pin	XXX: 0.5~99Meters A05: 0.5 Meter 1: 01Meter 2: 02Meters : 99: 99Meters	8P	4.8	24	MI2A08FL-12AFR-SBXXX			
			6P			MI2A06FL-12AFR-SBXXX			
			5P	4.4	22	MI2A05FL-12AFR-SBXXX			
			4P			MI2A04FL-12AFR-SBXXX			
			3P	3.8	MI2A03FL-12AFR-SBXXX				
						Contacts	Cable OD	AWG	Item No.

D	Pin Out	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
C	Pin # Wire	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
B	Pin # Wire	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
A	Pin # Wire				2 Brown 棕	2 Brown 棕	6 Pink 粉	6 Pink 粉
					1 White 白	1 White 白	5 Gray 灰	5 Gray 灰
C	Pin # Wire						4 Yellow 黃	4 Yellow 黃
							3 Green 綠	3 Green 綠
B	Pin # Wire						2 Brown 棕	2 Brown 棕
							1 White 白	1 White 白
A	Pin # Wire							

Pin Assignments Front View

A	UNIT:mm	TITLE ACC, SEN, A Code, DB-ENDED FF	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY	DATE	
	TOLERANCE ±0.5mm			ALTW	Ruru	2018-12-04	
	SCALE 1:2			SIZE A4	SHEET 2 OF 2	CHECKED BY	DATE
	REV. C			WC-REV. A.1	◎: Inspection item	Rita	2018-12-04
			CUSTOMER	APPROVED BY	DATE		
				Max	2018-12-04		