

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/09	Ruru	 X5
C	C210226	2021/03/30	Vicky	 X4
D	C221995	2022/12/26	Vicky	 X2

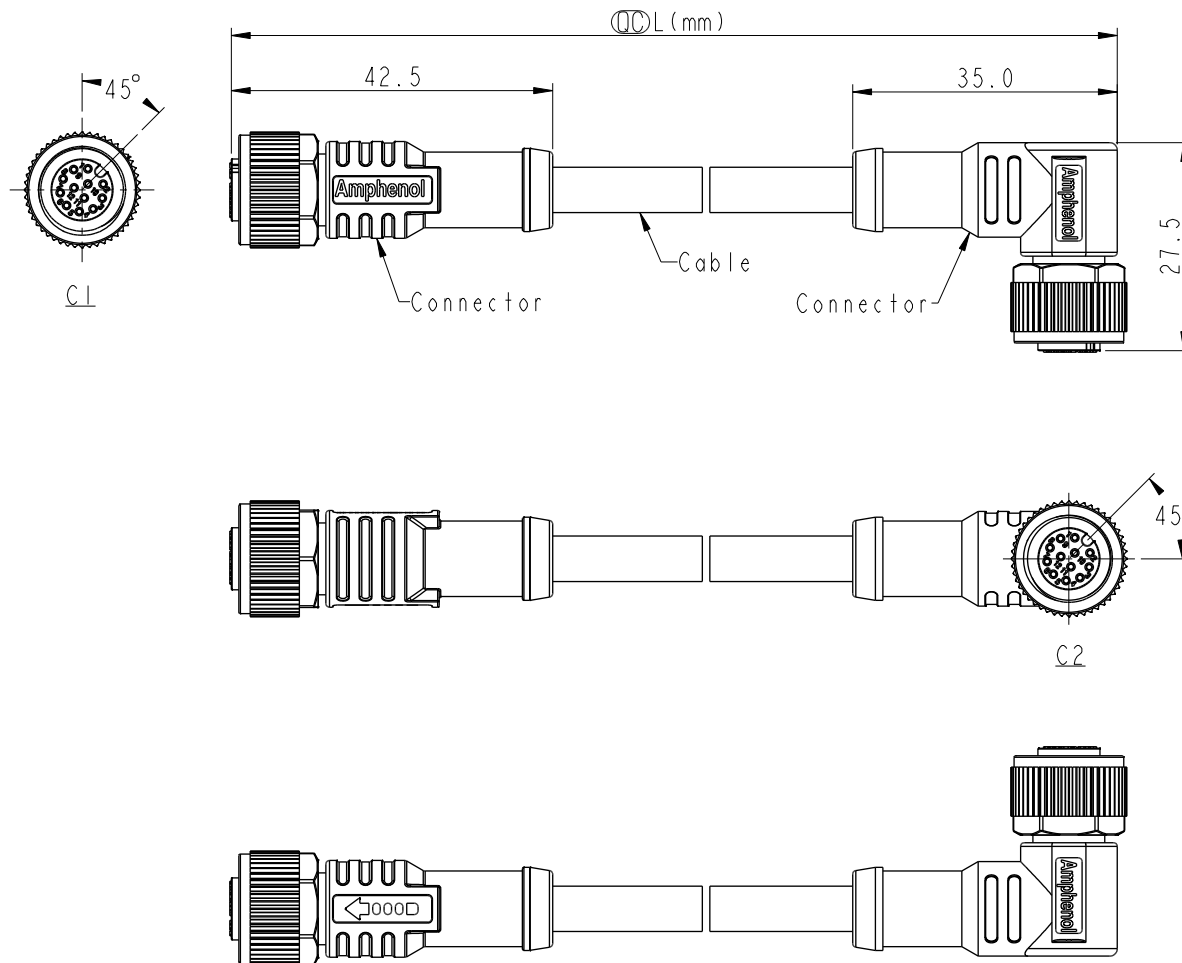


Diagram showing two triangles, B and C, sharing a common vertex and base line.

Note:

- * RoHS Compliant
- *  Important dimension
- * CI
-  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

 Waterproof rate: IP68, mated 1m/24h
IP69K, mated

Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
Nut: Metal

* 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				ITEM NO		DRAWN BY Ruru		DATE 2018-12-04	
TOLERANCE ±0.5mm		SCALE 1:2		SIZE A4		SHEET 1 OF 2		DWG NO M12AXXFL-12AFR-SBXXX		CHECKED BY Rita		DATE 2018-12-04	
REV. D		WC-REV. A.1		QC: Inspection item		CUSTOMER ALTW		APPROVED BY Max		DATE 2018-12-04			

										12P		6.0	26	MI2A12FL-12AFR-SBXXX			
										10P				MI2A10FL-12AFR-SBXXX			
										8P		4.8	24	MI2A08FL-12AFR-SBXXX			
										6P				5.0		MI2A06FL-12AFR-SBXXX	
										5P		4.4	22	MI2A05FL-12AFR-SBXXX			
										4P				4.0		MI2A04FL-12AFR-SBXXX	
										3P				3.8		MI2A03FL-12AFR-SBXXX	
										Contacts		Cable OD	AWG	Item No.			

MI2AXXFL-12AFR-SBXXX

XX: No. Of Pin

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

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	
	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	Gray	灰		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	
	Pin #	Wire		Pin #	Wire		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

FF

SCALE

1:2

SIZE

A4

SHEET

2

OF

2

REV.

D

WC-REV.

A.1

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

BMI2AXXFL-12AFR-SBXXX

CUSTOMER

ALTW

DRAWN BY

Ruru

CHECKED BY

Rita

APPROVED BY

Max

DATE

2018-12-04

DATE

2018-12-04

DATE

2018-12-04

1

2

3

4

5

6

7

8

WI0814-03-0001A2