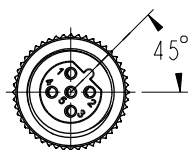
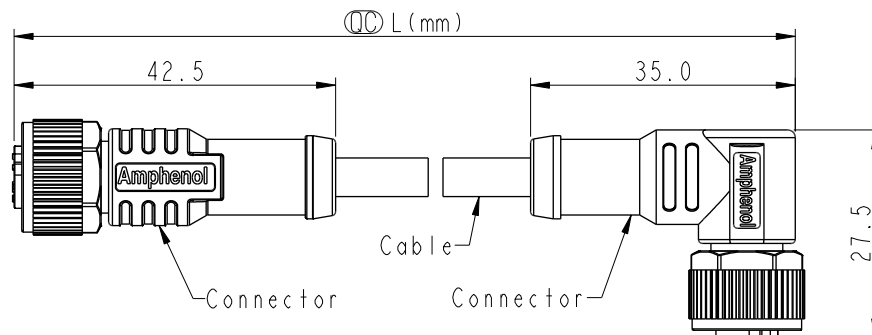


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210024	2021/01/12	Vicky	 X1
D	C210235	2021/03/23	Ruru	 X2
E	C222001	2022/12/29	Ruru	 X2



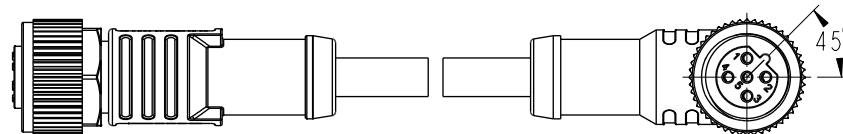
C1

 M12BXXFL-12BFR-SBXXX

XX: No. Of Pin

XXX: 0.5~99Meters
A05: 0.5 Meter
001: 1 Meter
002: 2 Meters
...
099: 99 Meters

Pin Out	5	Gary	灰
	4	Black	黑
	3	Blue	藍
	2	White	白
	1	Brown	棕
	Pin #	Wire	



C2

Note:   

- * RoHS Compliant
- *  Important dimension
- * C1

 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

 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

- * Cable: UL20549, 22#*5C, OD=4.4mm, PUR Jacket, Black
- * Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm

1M < L ≤ 3M: +120/-0 mm

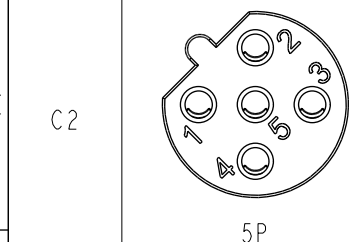
3M < L ≤ 5M: +160/-0 mm

5M < L ≤ 10M: ±100 mm

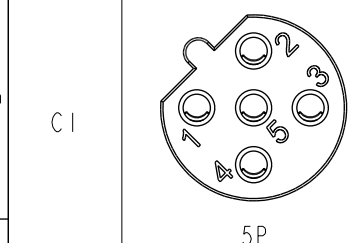
10M < L ≤ 20M: ±200 mm

20M < L ≤ 30M: ±300 mm

30M < L ≤ 99M: ±500 mm



5P



5P

Pin Assignments Front View

UNIT:mm		
TOLERANCE	±0.5 mm	

TITLE ACC, SEN, B Code, DB-ENDED FF 			
SCALE	1:2	SIZE	A4
REV.	E	MC-REV.	
 Inspection item			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Vicky	2018-12-11
DWG NO	CHECKED BY	DATE
 M12BXXFL-12BFR-SBXXX	Rita	2018-12-11
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-11