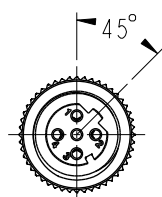
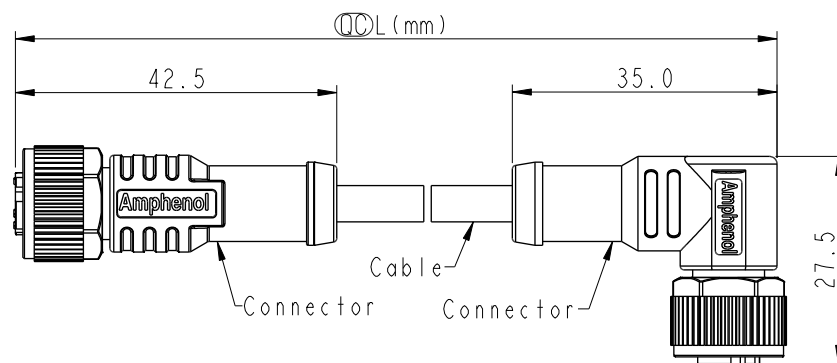


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201784	2020/11/12	Ruru	X3
C	C210235	2021/03/25	Ruru	X2
D	C222002	2022/12/29	Ruru	X2



C1



XX: No. Of Pin M12DXXFL-12DFR-SBXXX

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

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

* C2

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#4C, OD=4.0mm, PUR Jacket, Black
- * Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm

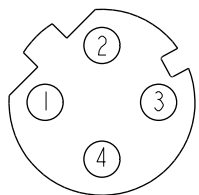
1M < L ≤ 3M: +120/-0 mm
3M < L ≤ 5M: +160/-0 mm
5M < L ≤ 10M: ±100 mm
10M < L ≤ 20M: ±200 mm
20M < L ≤ 30M: ±300 mm
30M < L ≤ 99M: ±500 mm

Pin Out

5	--	
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

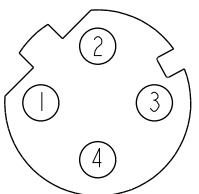
Pin # Wire

C2

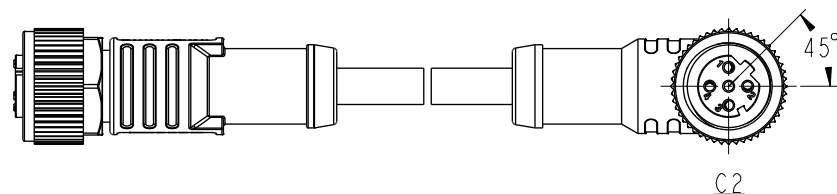


4P

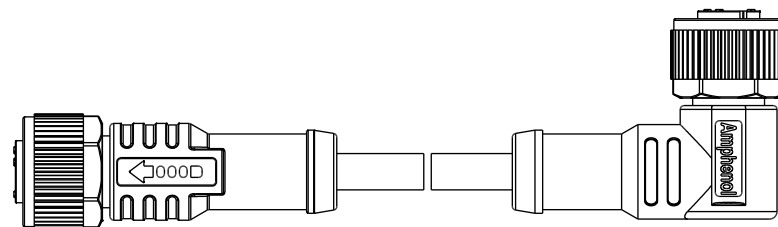
C1



4P

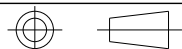


C2



Pin Assignments Front View

UNIT:mm



TOLERANCE

± 0.5 mm

TITLE ACC, SEN, D Code, DB-ENDED
FF

SCALE

1:2

SIZE

A4

SHEET

1

OF

1

REV.

D

WC-REV.

A.1

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

M12DXXFL-12DFR-SBXXX

CUSTOMER

ALTW

DRAWN BY

Ruru

CHECKED BY

Rita

APPROVED BY

Max

DATE

2018-12-07

DATE

2018-12-07

DATE

2018-12-07