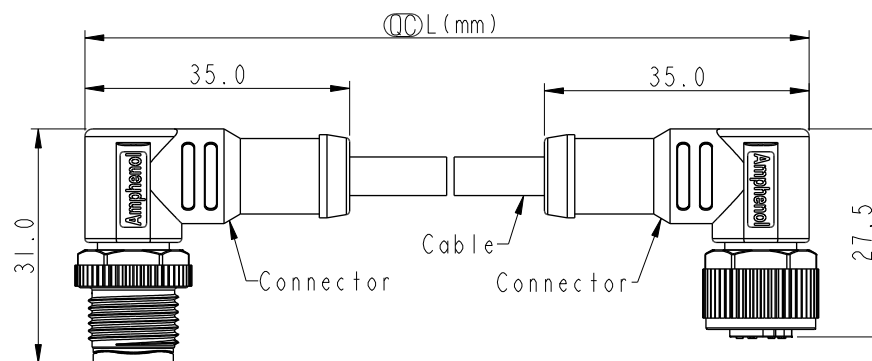


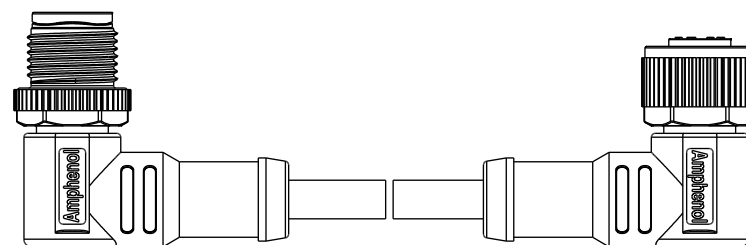
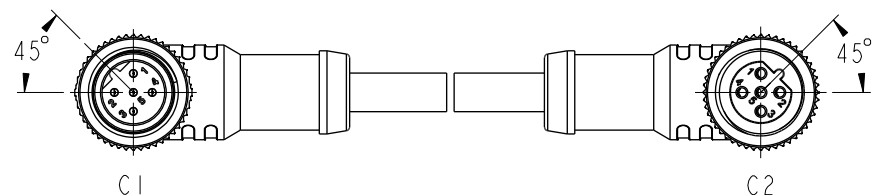
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201808	2020/11/19	Vicky	$\triangle B$ X3
C	C210497	2021/03/31	Ruru	$\triangle C$ X2
D	C230014	2022/12/30	Ruru	$\triangle D$ X2



$\triangle B$ MSBPXXMR-SBPFR-SBXXX

XX: No. Of Pin

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



Note: $\triangle B$ $\triangle C$

* RoHS Compliant

* $\odot$ Important dimension

* C1

$\triangle D$ Waterproof rate: IP68, mated 1m/24h

IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

Nut: Thermoplastic, Black

Outer mold: Thermoplastic, Black

* C2

$\triangle D$ Waterproof rate: IP68, mated 1m/24h

IP69K, mated

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

O-Ring: Rubber, Green

Nut: Thermoplastic, Black

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

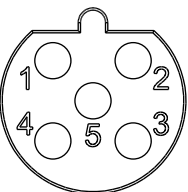
10M < L ≤ 20M: ±200 mm

20M < L ≤ 30M: ±300 mm

30M < L ≤ 99M: ±500 mm

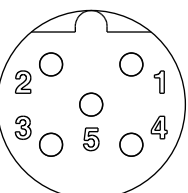
Pin Out	5	Gary	灰
	4	Black	黑
	3	Blue	藍
	2	White	白
	1	Brown	棕
	Pin #	Wire	

C2



5P

C1



5P

Pin Assignments Front View

UNIT:mm	
TOLERANCE	±0.5 mm

TITLE	ACC, SEN, B Code, DB-ENDED MF
SCALE	1:1
SIZE	A4
SHEET	1 OF 1
REV.	D
MC-REV.	A.5
QC	Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2018-12-11
DWG NO	CHECKED BY	DATE
$\triangle B$ MSBPXXMR-SBPFR-SBXXX	Rita	2018-12-11
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-11