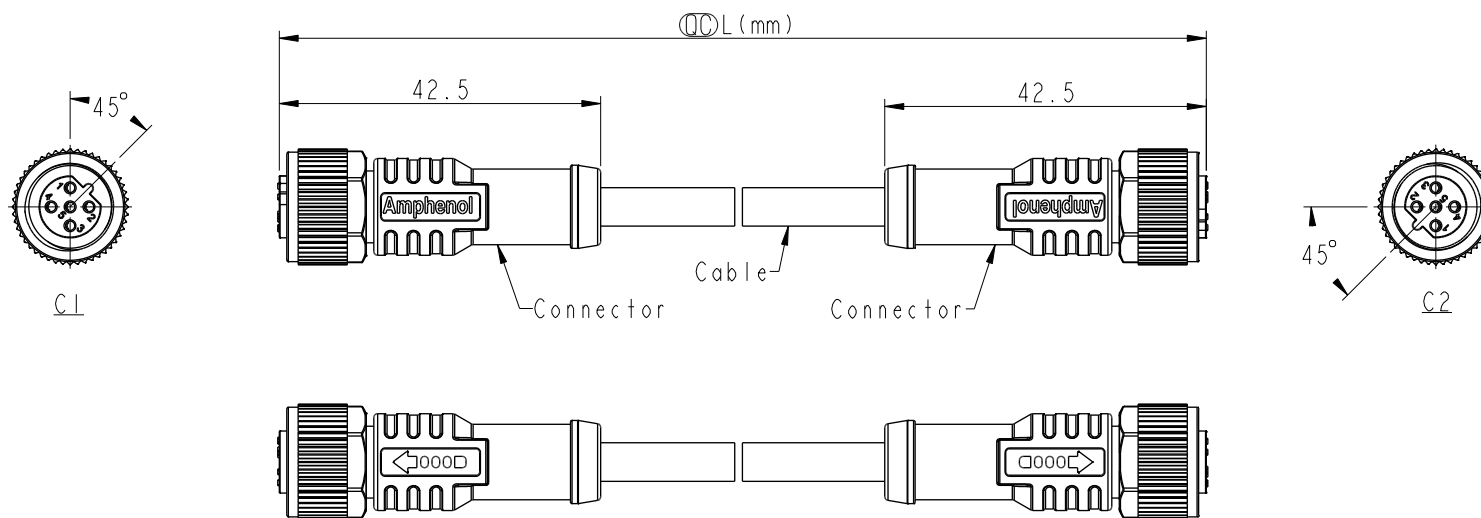


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201781	2020/11/12	Ruru	 X3
C	C210497	2021/03/30	Ruru	 X2
D	C230014	2022/12/30	Ruru	 X1



 MSBPXXFL-SBPFL-SDXXX

XX: No. Of Pin

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

Note:  

* RoHS Compliant

*  Important dimension

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

* Connector:

Housing: Thermoplastic, Black

Pin: Copper alloy, Gold plated

O-Ring: Rubber, Green

Nut: Thermoplastic, Black

Outer mold: Thermoplastic, Black

* Cable: UL2517, 22#*5C, OD=5.1mm, PVC Jacket, Black

* Cable length tolerance: $0.5M < L \leq 1M$: +60/-0 mm

$1M < L \leq 3M$: +120/-0 mm

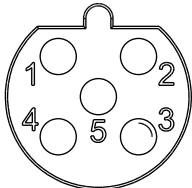
$3M < L \leq 5M$: +160/-0 mm

$5M < L \leq 10M$: ±100 mm

$10M < L \leq 20M$: ±200 mm

$20M < L \leq 30M$: ±300 mm

$30M < L \leq 99M$: ±500 mm

Pin Out	5	Gray	灰
	4	Black	黑
	3	Blue	藍
	2	White	白
	1	Brown	棕
Pin # Wire			
C1 & C2			
	5P		

Pin Assignments Front View

UNIT:mm		TITLE		ACC, SEN, B Code, DB-ENDED FF		
TOLERANCE		SCALE	SIZE	SHEET	OF	
± 0.5 mm		1:2	A4	1	1	
REV.	D	WC-REV.	 Inspection item			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Ruru	2018-12-07
DWG NO	CHECKED BY	DATE
 MSBPXXFL-SBPFL-SDXXX	Rita	2018-12-07
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-07