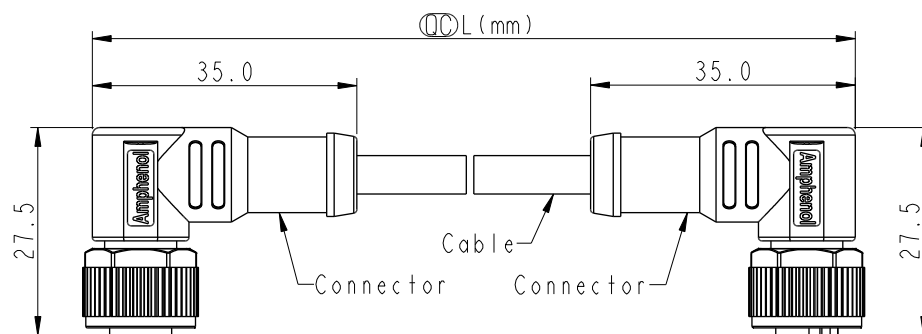


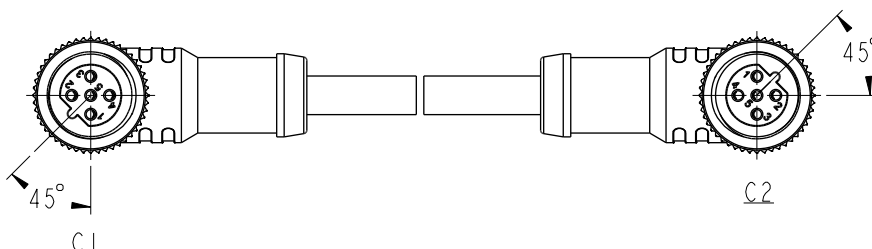
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201784	2020/11/12	Ruru	X3
C	C210235	2021/03/24	Ruru	X2



M12BXXFR-12BFR-SBXXX

XX: No. Of Pin

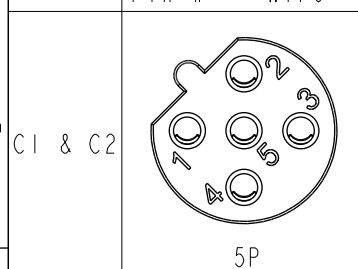
XXX: 0.5~99Meters
A05: 0.5 Meter
1: 01 Meter
2: 02 Meters
:
99: 99 Meters



Note:

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated
- * Connector:
 - 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: $0.5M < L \leq 1M$: +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	Wire	Wire
5	Gary	灰黑
4	Black	藍
3	Blue	白
2	White	棕
1	Brown	
Pin #	Wire	



Pin Assignments Front View

UNIT:mm		
TOLERANCE	± 0.5 mm	

TITLE ACC, SEN, B Code, DB-ENDED FF			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. C	WC-REV.	: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2018-12-11
DWG NO M12BXXFR-12BFR-SBXXX	CHECKED BY Rita	DATE 2018-12-11
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-11