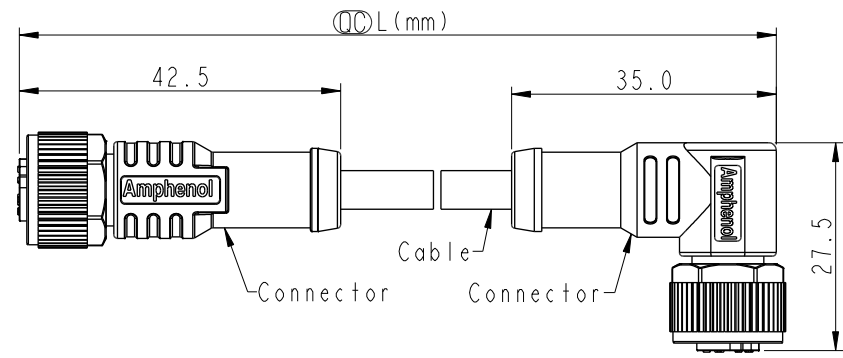
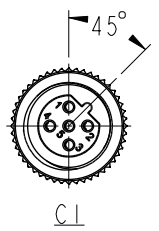


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201781	2020/11/12	Ruru	\triangle_B X3
C	C210497	2021/03/30	Ruru	\triangle_C X2
D	C230014	2022/12/30	Ruru	\triangle_D X2

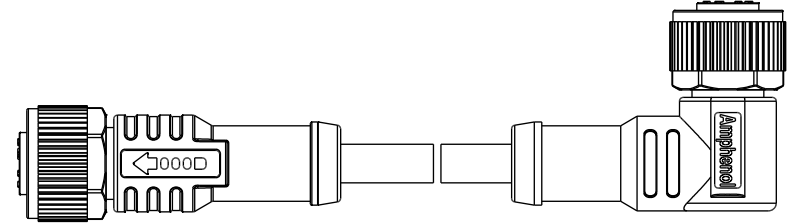
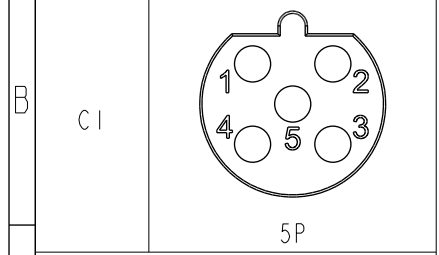
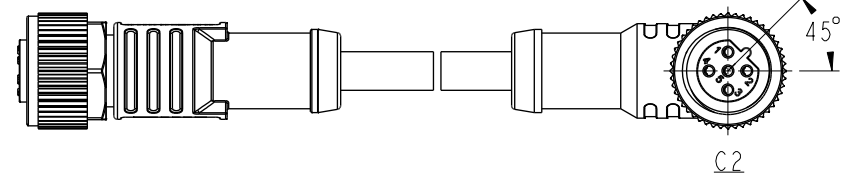
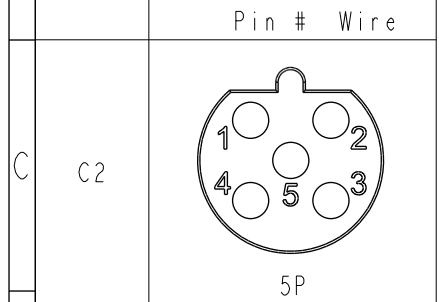


\triangle_B
MSBPXXFL-SBPFR-SBXXX

XX: No. Of Pin

XXX: 0.5-99Meters
 A05: 0.5 Meter
 1: 01 Meter
 2: 02 Meters
 ...
 99: 99 Meters

Pin Out	Wire Color	Wire Color (Chinese)
5	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕



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
 O-Ring: Rubber, Green
 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 Assignments Front View

UNIT:mm TOLERANCE ± 0.5 mm	TITLE ACC, SEN, B Code, DB-ENDED FF		Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Ruru	DATE 2018-12-10		
	SCALE 1:2	SIZE A4		SHEET 1	OF 1	DWG NO \triangle_B MSBPXXFL-SBPFR-SBXXX	CHECKED BY Rita	DATE 2018-12-10
	REV. D	WC-REV.		\odot : Inspection item		CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-10

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[8R3006A16A1203](#) [8R5E36E03M020](#) [2R7004A20F060](#) [301000A01F200](#) [301002A01F120](#) [2289297-1](#) [2289297-8](#) [2289297-9](#)
[302000A01F120](#) [CONM6A-S2](#) [309000A01F0301](#) [332021A01F200](#) [3R1006A20F030](#) [3R9006A20A1201](#) [403001A10M040](#)
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