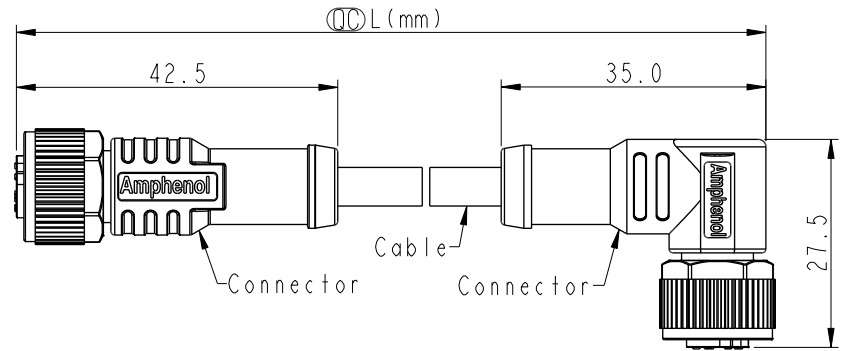
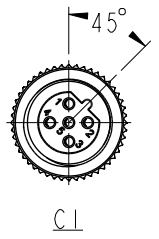


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201781	2020/11/12	Ruru	\triangle_B X3
C	C210497	2021/03/30	Ruru	\triangle_C X2
D	C230014	2022/12/30	Ruru	X2

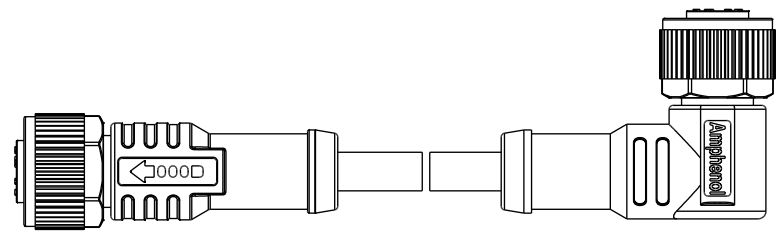
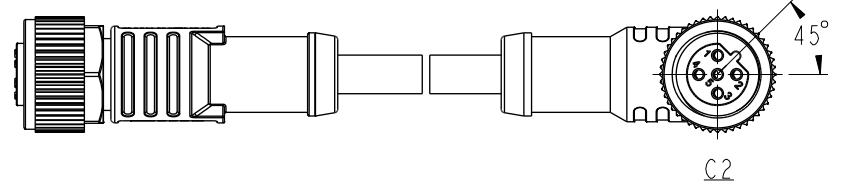
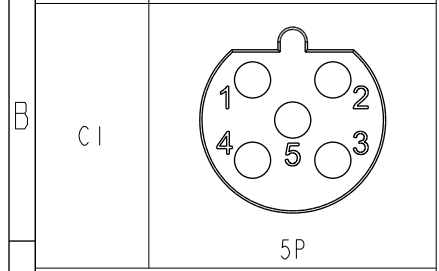
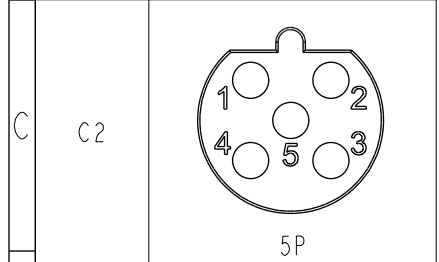


\triangle_B
MSBPXXFL-SBPFR-SDXXX

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	灰黑
4	Black	藍
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: UL2517, 22#5C, OD=5.1mm, PVC 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 \triangle_C			
SCALE 1:2	SIZE A4	SHEET 1 OF 1	
REV. D	WC-REV.	\odot : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2018-12-10
DWG NO \triangle_B MSBPXXFL-SBPFR-SDXXX	CHECKED BY Rita	DATE 2018-12-10
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-10