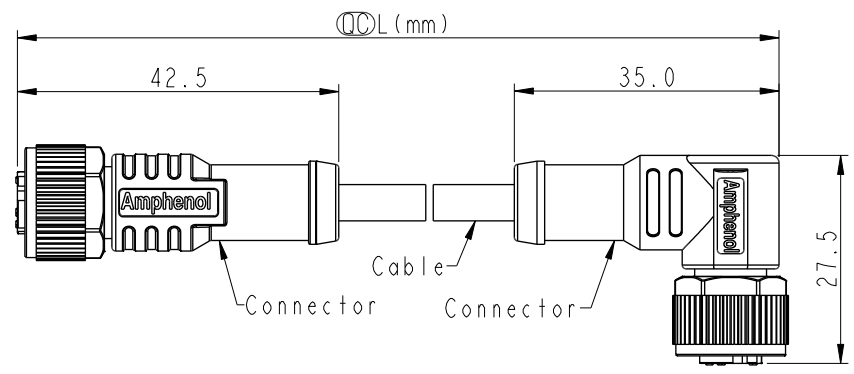
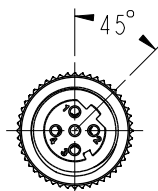


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

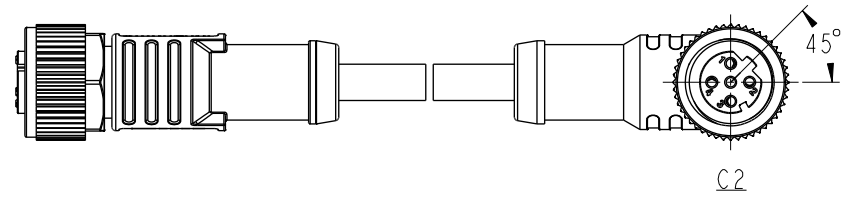
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201784	2020/11/12	Ruru	△B X3
C	C210235	2021/03/25	Ruru	△C X2
D	C222002	2022/12/29	Ruru	△D X2



△B  
MI2DXXFL-12DFR-SBXXX

XX: No. Of Pin

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



Note: △B △C

- \* RoHS Compliant
- \* ∅ Important dimension
- \* C1

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

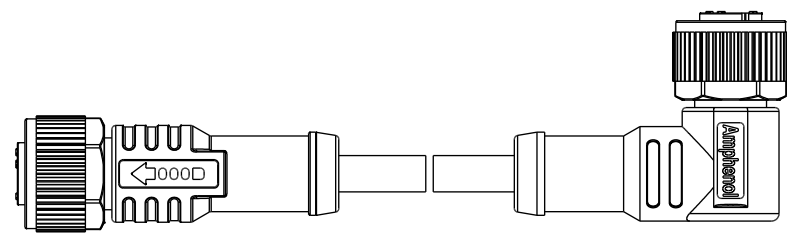
Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 O-Ring: Rubber, Green  
 Nut: Metal  
 Outer mold: Thermoplastic, Black

\* C2  
 △D Waterproof rate: IP68, mated 1m/24h  
 IP69K, mated

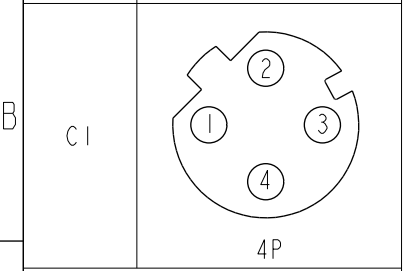
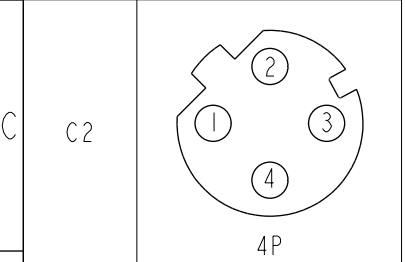
Housing: Thermoplastic, Black  
 Pin: Copper alloy, Gold plated  
 O-Ring: Rubber, Green  
 Nut: Metal  
 Outer mold: Thermoplastic, Black

\* Cable: UL20549, 22#4C, OD=4.0mm, 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	Wire	Color
5	--	Black
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕



Pin Assignments Front View

UNIT:mm	
TOLERANCE	± 0.5 mm

TITLE ACC, SEN, D Code, DB-ENDED FF			
SCALE 1:2	SIZE A4	SHEET 1	OF 1
REV. D	WC-REV. A.1	∅ Inspection item	

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2018-12-07
DWG NO △B MI2DXXFL-12DFR-SBXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07