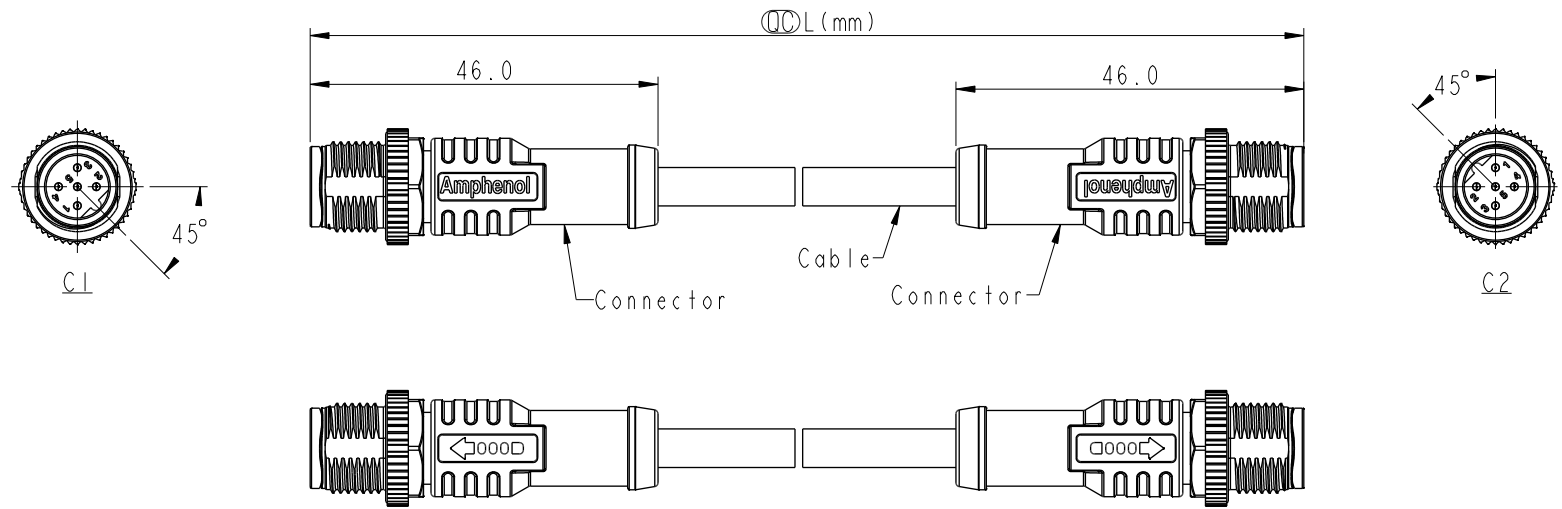


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

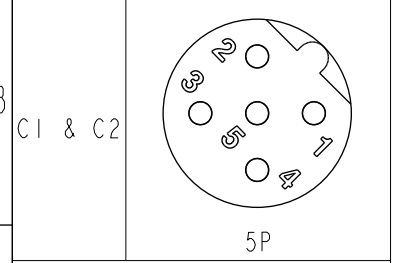
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210024	2021/01/12	Vicky	$\triangle C$ X1
D	C210235	2021/03/24	Ruru	$\triangle D$ X2
E	C222001	2022/12/29	Ruru	$\triangle E$ X1



$\triangle B$ M12BXXML-12BML-SDXXX
 XX: No. Of Pin
 XXX: 0.5~99Meters
 A05: 0.5 Meter
 001: 1 Meter
 002: 2 Meters
 :
 099: 99 Meters

Note: $\triangle B \triangle C \triangle D$
 * RoHS Compliant
 * CC Important dimension
 $\triangle E$ * Waterproof rate: IP68, mated 1m/24h
 IP69K, mated
 * Connector:
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 Nut: Metal
 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 Out	Wire	Wire
5	Gary	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕



Pin Assignments Front View

UNIT:mm	CC	CC
TOLERANCE	±0.5 mm	

TITLE ACC, SEN, B Code, DB-ENDED MM $\triangle D$		
SCALE 1:2	SIZE A4	SHEET 1 OF 1
REV. E	WC-REV.	CC : 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 $\triangle B$ M12BXXML-12BML-SDXXX	CHECKED BY Rita	DATE 2018-12-07
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-07