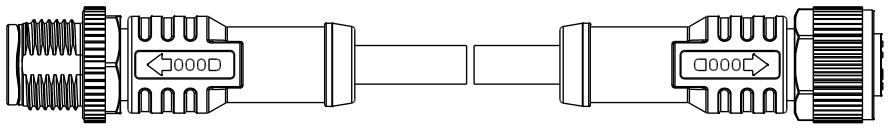
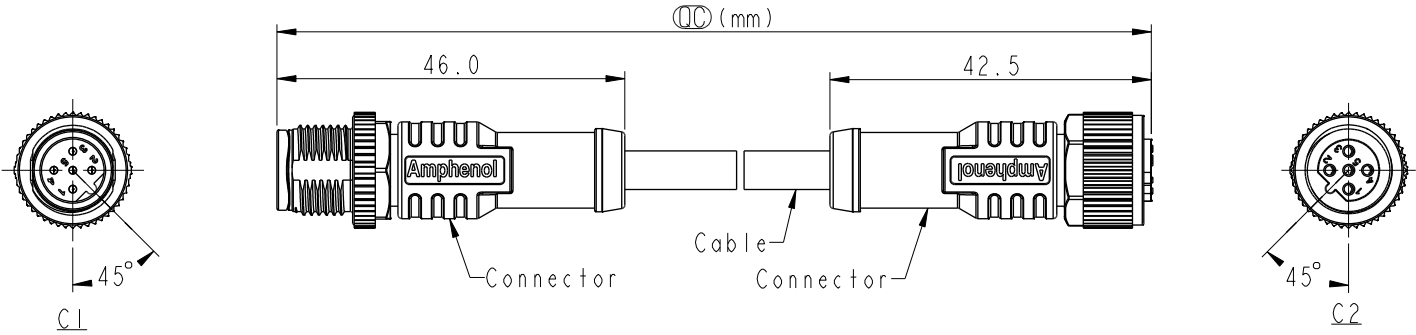


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210024	2021/01/12	Vicky	$\triangle C$ X1
D	C210235	2021/03/24	Ruru	$\triangle D$ X2
E	C222001	2022/12/29	Ruru	$\triangle E$ X2



$\triangle B$ M12BXXML-12BFL-SBXXX
 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
 * \odot Important dimension
 * C1
 $\triangle E$ Waterproof rate: IP68, mated 1m/24h
 IP69K, mated
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 Nut: Metal
 Outer mold: Thermoplastic, Black
 * C2
 $\triangle E$ 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#*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: \pm 100 mm
 10M < L \leq 20M: \pm 200 mm
 20M < L \leq 30M: \pm 300 mm
 30M < L \leq 99M: \pm 500 mm

Pin Out	Wire	Pin #	Wire
5	Gray	5	灰
4	Black	4	黑
3	Blue	3	藍
2	White	2	白
1	Brown	1	棕

C2	5P

C1	5P

Pin Assignments Front View

UNIT:mm	
TOLERANCE	± 0.5 mm

TITLE ACC, SEN, B Code, DB-ENDED MF $\triangle D$			
SCALE 1:2	SIZE A4	SHEET 1 OF 1	
REV. E	WC-REV.	\odot : 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 $\triangle B$ M12BXXML-12BFL-SBXXX	CHECKED BY Rita	DATE 2018-12-11
CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-11