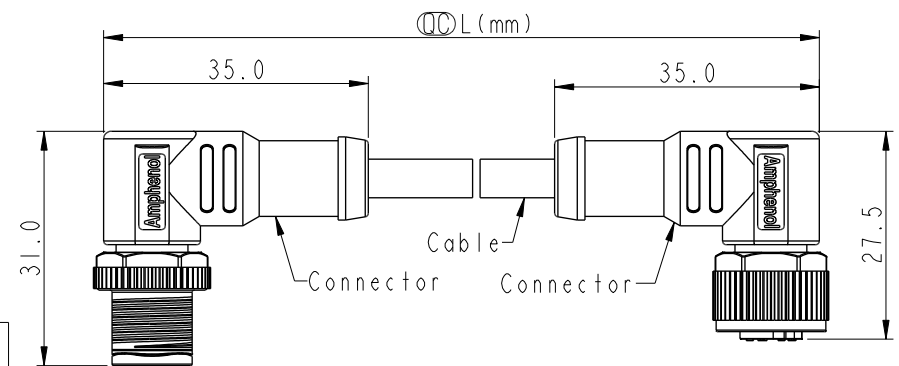


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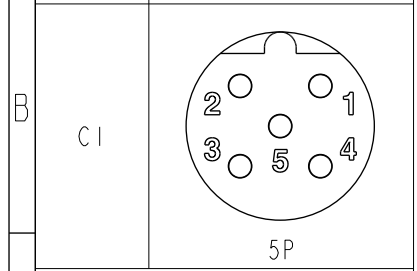
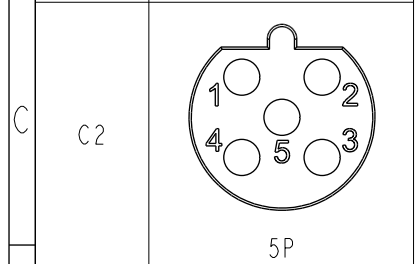
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210024	2021/01/12	Vicky	$\triangle C$ X1
D	C210235	2021/03/24	Ruru	$\triangle D$ X2
E	C222001	2022/12/29	Ruru	$\triangle E$ X2



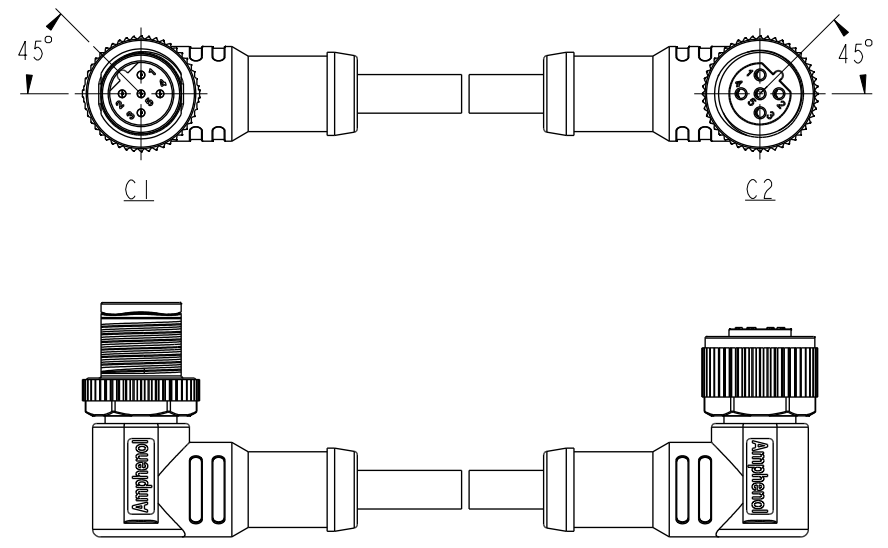
$\triangle B$  MI2BXXMR-12BFR-SBXXX

XX: No. Of Pin      XXX: 0.5~99Meters  
 A05: 0.5 Meter  
 001: 1 Meter  
 002: 2 Meters  
 :  
 099: 99 Meters

Pin Out	5 Gary 4 Black 3 Blue 2 White 1 Brown	灰黑藍白棕
Pin #	Wire	



Pin Assignments Front View



Note:  $\triangle B \triangle C \triangle D$

- \* RoHS Compliant
- \*  $\odot$  Important dimension
- \* CI

$\triangle E$  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 ≤ 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

UNIT:mm		TITLE	ACC, SEN, B Code, DB-ENDED MF	
TOLERANCE	±0.5 mm	SCALE	1:1	SIZE A4
		REV.	E	WC-REV.
			$\odot$ : Inspection item	

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRWN BY	DATE
	Ruru	2018-12-07
DWG NO	CHECKED BY	DATE
$\triangle B$ MI2BXXMR-12BFR-SBXXX	Rita	2018-12-07
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-07