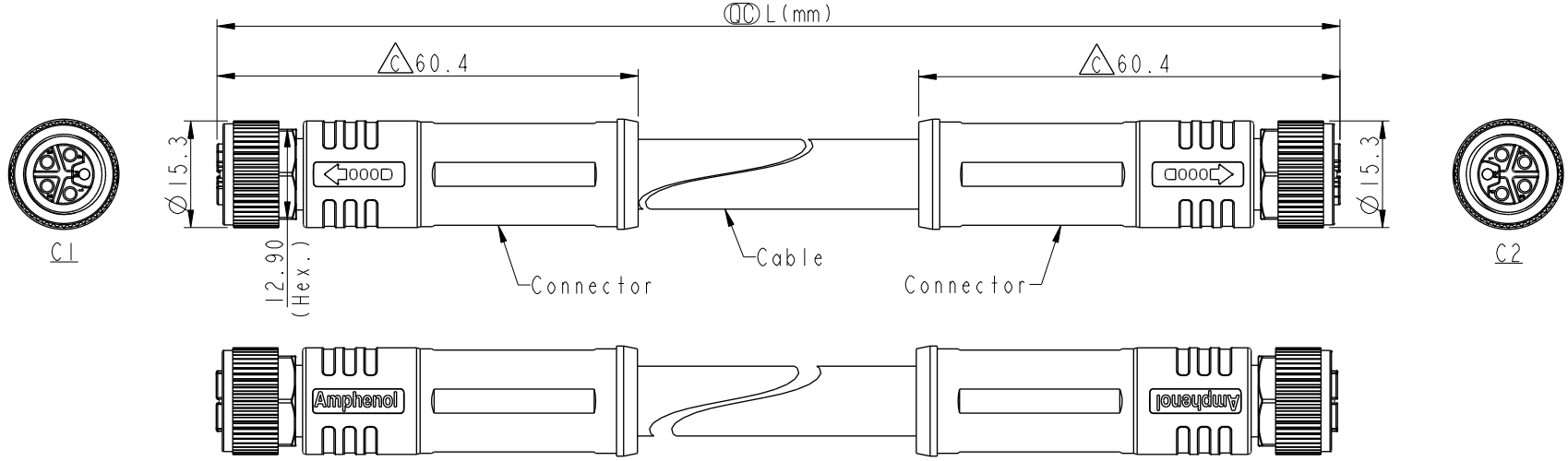
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2024/08/14	Arvin Chan	New Drawing
B	C241460	2024/12/13	Arvin Chan	B X2
C	C251532	2025/11/25	Vicky	C X5



MSLSXXDL-SLSDL-SHXXX

XX: No. of Pin

XXX: 0.5~99Meters
A05: 0.5Meter
001: 1Meter
002: 2Meters
:
:
099: 99Meters

Note:
* QC Important dimension
* Waterproof rate: IP68, mated 1m/24h
  IP69K, mated
* Connector
B Housing: Thermoplastic, Gray
  Pin: Copper Alloy, Gold Plated
C O-Ring: Rubber, Black
  O-Ring : Rubber, Gray
  Nut: Metal
  Shield: Metal
  Outer mold: Thermoplastic, Black
B * Cable: UL20233, 14#*5C+ABD, OD=10mm, TPU Jacket, Gray
C * 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

C1 & C2
Pin Assignment
Front View

Pin#	Wire	
Shield	Braid	
FE	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

C1 & C2 Pin Out

UNIT: mm

TOLERANCE ±0.5mm

TITLE: ACC, SEN, L CODE, DB-ENDED FF, 55, SCREW C

SCALE 4:1 | SIZE A4 | SHEET 1 OF 1

REV. C | WC-REV. A.5 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Vicky	DATE: 2025-11-25
DWG NO: MSLSXXDL-SLSDL-SHXXX	CHECKED BY: Ruru	DATE: 2025-11-25
CUSTOMER: ALTW	APPROVED BY: Rita	DATE: 2025-11-25

WI0814-03-RW01A2

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