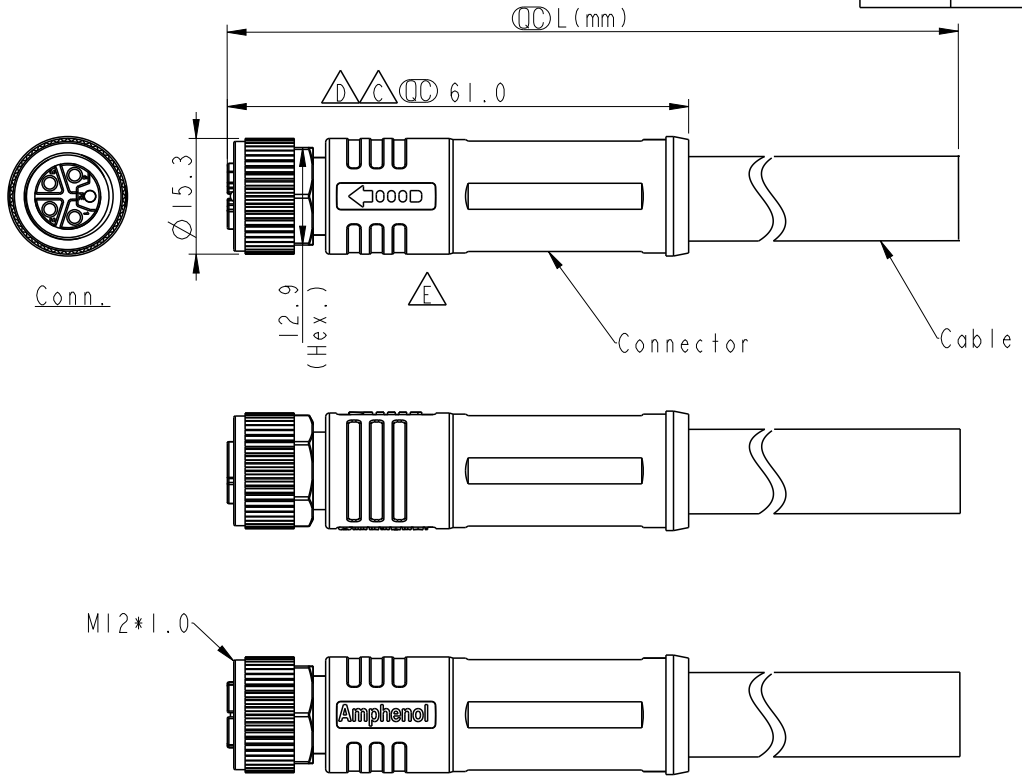
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C251532	2025/11/25	Vicky	△C X3
D	C260486	2026/04/15	Andy	△D X1
E	C260793	2026/06/22	Andy	△E X1



MSLS-XXBFDM-SL8HXX

XX: No. of Pin

XX: 01~99Meters
01: 01Meter
02: 02Meters
:
:
99: 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
* Cable length tolerance: 1M: +50/-0 mm
  1M < L ≦ 3M: +100/-0 mm
  3M < L ≦ 5M: +150/-0 mm
  5M < L ≦ 10M: ±100 mm
  10M < L ≦ 20M: ±200 mm
  20M < L ≦ 30M: ±300 mm
  30M < L ≦ 99M: ±500 mm

Pin Assignment
Front View

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

Pin Out

UNIT: mm

TOLERANCE ±0.5mm

TITLE: N SEN, M12 L-SHLD, SCREW CABLE W/O SR, F, F+M G, MOLDING △C

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

REV. E | 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: Andy	DATE: 2026/06/22
DWG NO: MSLS-XXBFDM-SL8HXX	CHECKED BY: Yunchen	DATE: 2026/06/22
CUSTOMER: ALTW	APPROVED BY: Aric	DATE: 2026/06/22

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