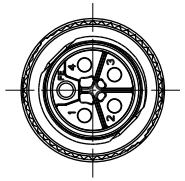
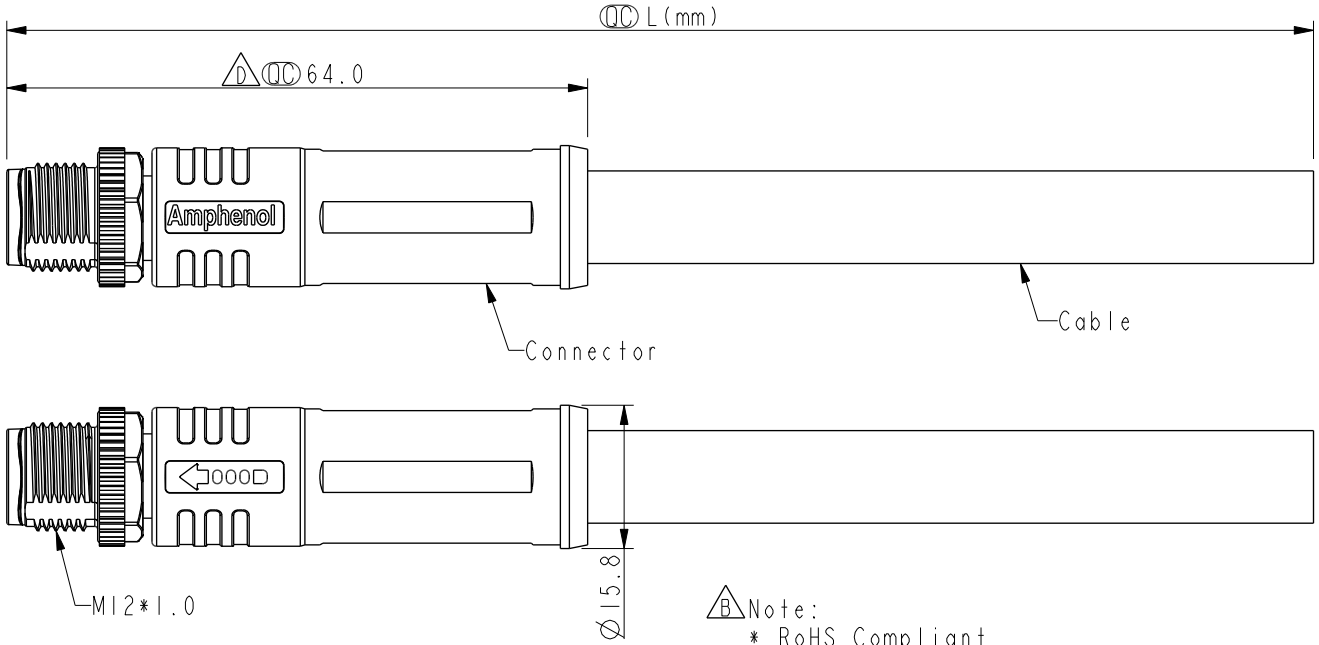
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C210542	2021/04/09	Ruru	B X3
C	C221890	2022/12/28	Vicky	C X1
D	C251505	2025/11/18	Vicky	D X1

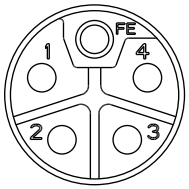


Conn.



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

Conn.



4+FE

Pin Assignments Front View

B

M12L-XXBMEM-SL8HXX

XX: No. Of Pin

XX:01~99Meters
01:01Meter
02:02Meters
:
:
99:99Meters

B Note:
* RoHS Compliant
* QC Important dimension
C * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
* Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Nut: Metal
Outer mold: Thermoplastic, Black
* Cable: UL20233, 14#*5C, OD=10.2mm, PU Jacket, Black
* 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

UNIT:mm

TOLERANCE ±0.5 mm

TITLE: N SEN, M12 L, SCREW CABLE W/O SR, M, M PWR+F GND, MOLDING B			
SCALE 6:5	SIZE A4	SHEET 1 OF 1	
REV. D	WC-REV. A.1	QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Vicky	DATE 2025-11-18
DWG NO M12L-XXBMEM-SL8HXX	CHECKED BY Ruru	DATE 2025-11-18
CUSTOMER ALTW	APPROVED BY Rita	DATE 2025-11-18

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