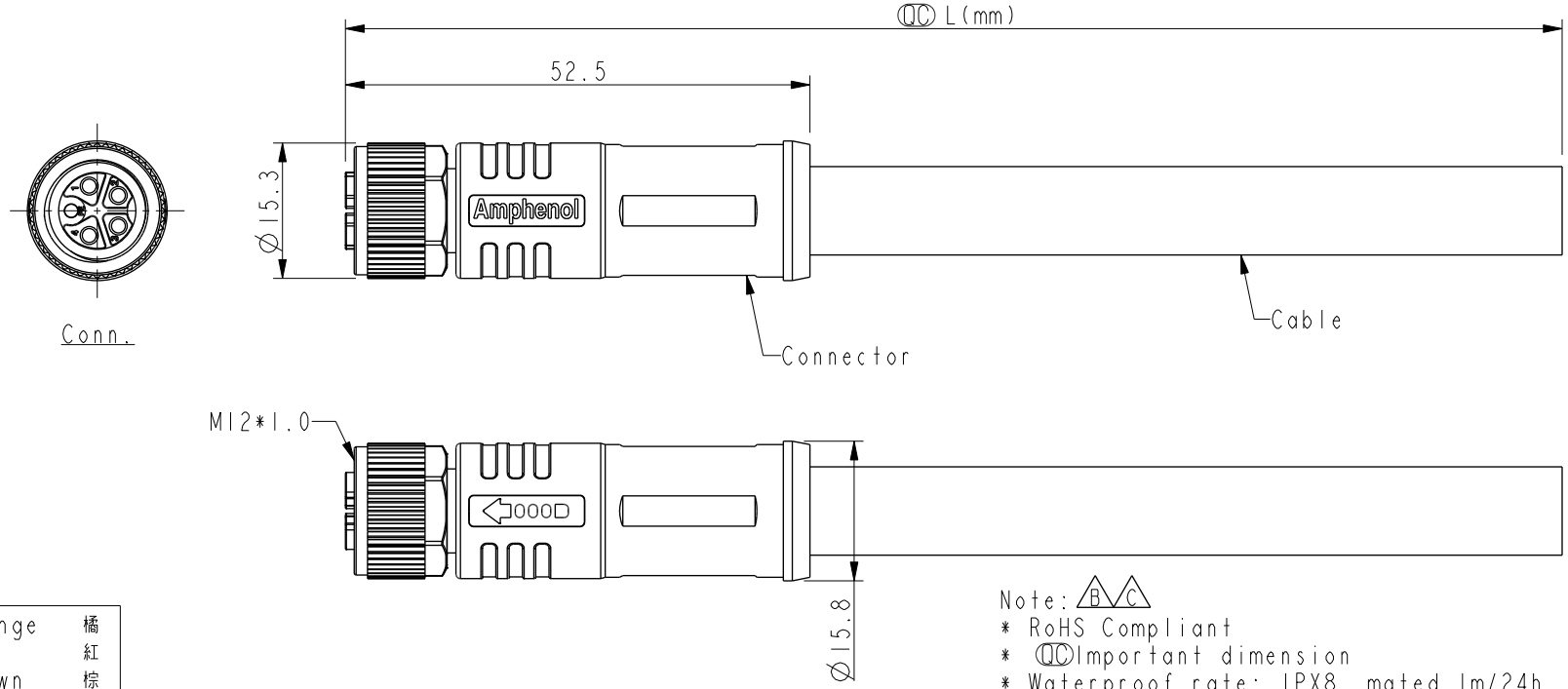
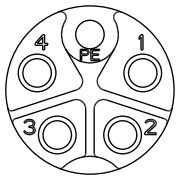
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C210503	2021-03-30	Allen Pan	B X1
C	C210542	2021-04-09	Ruru	C X2
D	C220905	2022-07-18	Allen Pan	D X1



Pin Out			
	4	Orange	橘
	3	Red	紅
	2	Brown	棕
	1	Black	黑
	PE	Yellow	黃
	Pin #	Wire	

Conn.



4+PE

Pin Assignments Front View

M12K-XXBFDM-SL8SXX

XX: No. Of Pin

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

Note: B C
* RoHS Compliant
* QC Important dimension
* Waterproof rate: IPX8, mated 1m/24h
* Connector
  Housing: Thermoplastic, Black
  Pin: Copper alloy, Gold plated
  D O-Ring: Rubber, Gray
  Nut: Metal
  Outer mold: Thermoplastic, Black
* Cable: UL20234, 14#*5C, OD=10.0mm, 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 K, SCREW CABLE W/O SR, F, F PWR+M GND, MOLDING (C)

SCALE: 6:5 | SIZE: A4 | SHEET 1 OF 1

REV. D | WC-REV. A.2 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY: Allen Pan	DATE: 2020-12-04
DWG NO: M12K-XXBFDM-SL8SXX		CHECKED BY: Sam Ho	DATE: 2020-12-04
CUSTOMER: ALTW		APPROVED BY: Fred Lee	DATE: 2020-12-04

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