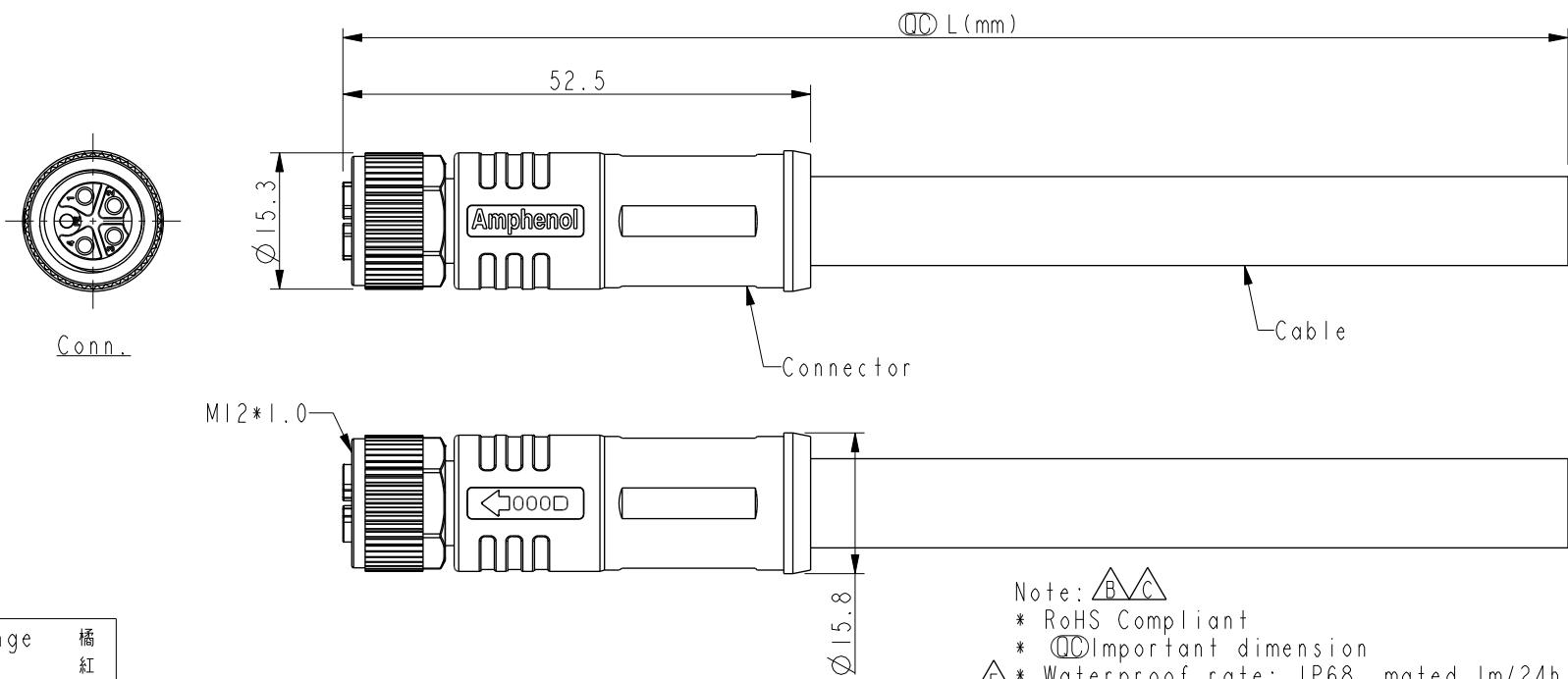


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C210542	2021-04-09	Ruru	X2
D	C220905	2022-07-18	Allen Pan	X1
E	C221874	2022-12-08	Ruru	X1



M12*1.0

M12K-XXBFDL-SL8SXX

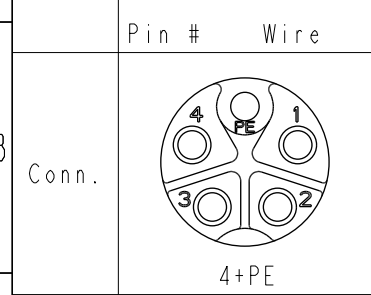
XX: No. Of Pin

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

Note: $\triangle B/C$

- * RoHS Compliant
- * CC Important dimension
- * $\triangle E$ Waterproof rate: IP68, mated 1m/24h IP69K, mated
- * Connector
 - Housing: Thermoplastic, Black
 - $\triangle D$ Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Gray
 - Nut: Metal
 - Outer mold: Thermoplastic, Black
- * Cable: UL20234, 14#*5C, OD=10.0mm, PU Jacket, Black
- * Cable length tolerance:
 - 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 Out	Wire	Color
4	Orange	橘
3	Red	紅
2	Brown	棕
1	Black	黑
PE	Yellow	黃



Pin Assignments Front View

UNIT:mm	
TOLERANCE	±0.5 mm

TITLE N SEN, M12 K, SCREW CABLE W/O SR, F, F PWR+M GND, MOLDING			
SCALE 6:5	SIZE A4	SHEET 1 OF 1	
REV. E	WC-REV. A.2	CC : 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-XXBFDL-SL8SXX	CHECKED BY Sam Ho	DATE 2020-12-04
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-12-04