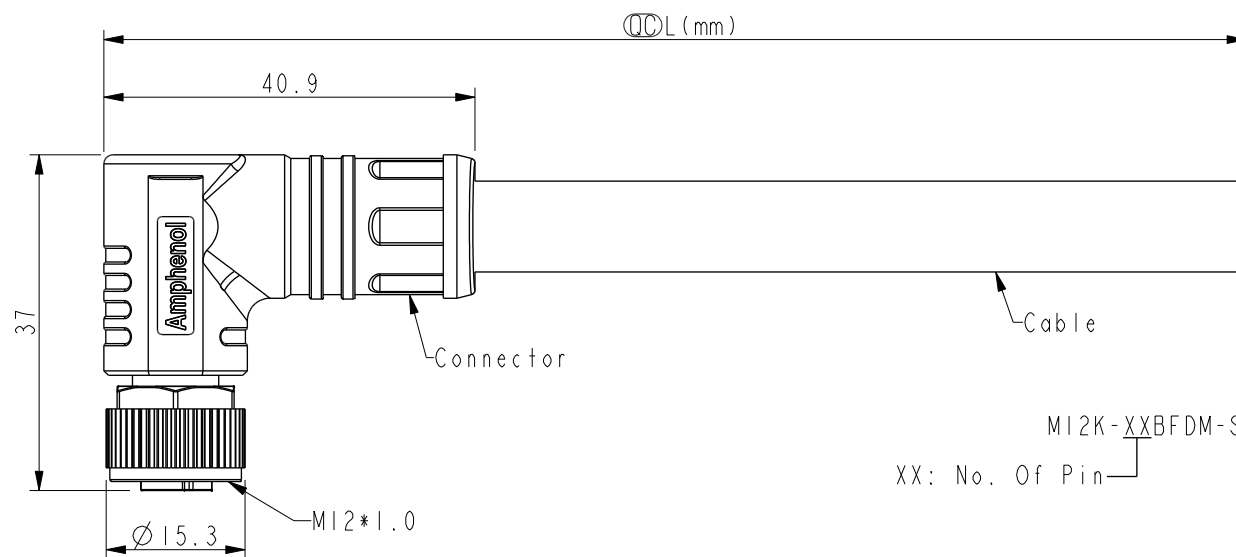


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C210503	2021-03-30	Allen Pan	 x1
C	C210542	2021-04-12	Ruru	 X2
D	C220905	2022-07-18	Allen Pan	 X1



XX: No. Of Pin

XX: 01~99Meters

01: 01Meter

02: 02Meters

...

99: 99Meters

Note:  

* RoHS Compliant

*  Important dimension

* Waterproof rate: IPX8, mated 1m/24h

* Connector

Housing: Thermoplastic, Black

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: +50/-0 mm

1M < L ≤ 3M: +100/-0 mm

3M < L ≤ 5M: +150/-0 mm

5M < L ≤ 10M: ±100 mm

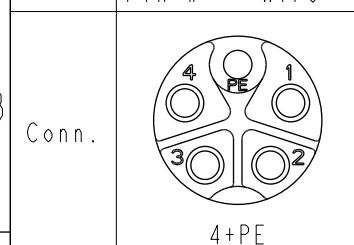
10M < L ≤ 20M: ±200 mm

20M < L ≤ 30M: ±300 mm

30M < L ≤ 99M: ±500 mm

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

Pin # Wire



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. D	WC-REV. A.2	 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-SR8SXX	CHECKED BY Sam Ho	DATE 2020-12-04
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-12-04