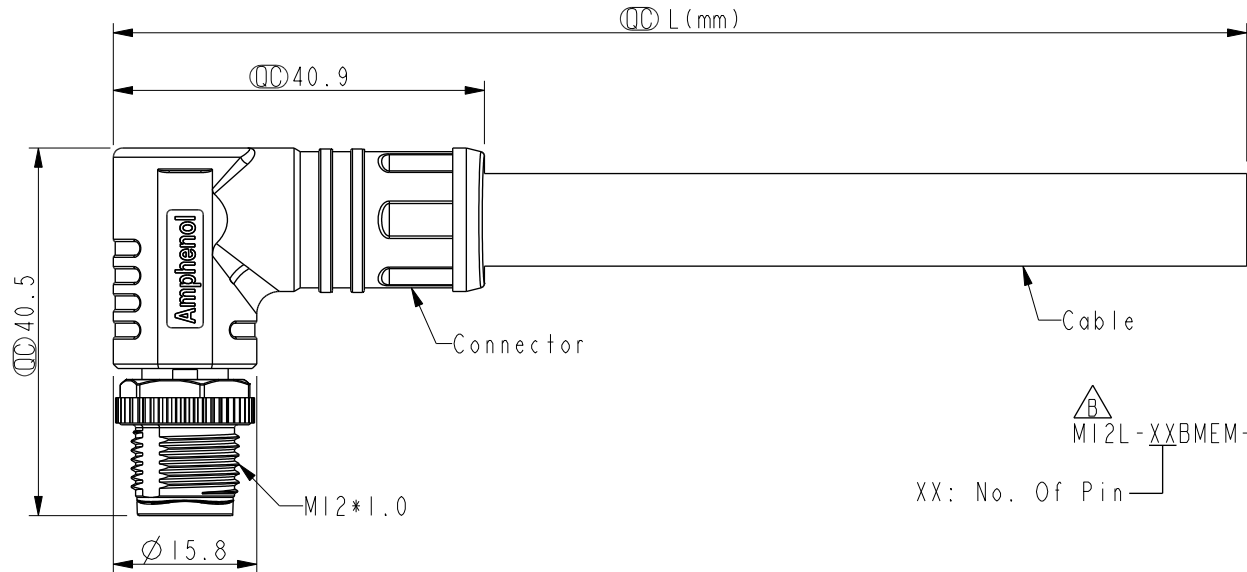


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020-11-23	Allen Pan	Rev.01 To Rev.A
B	C210542	2021-04-09	Ruru	$\triangle B$ X3

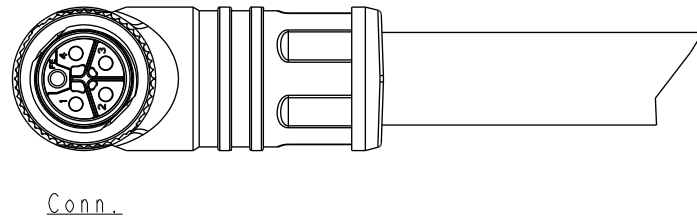


$\triangle B$   
M12L-XXBMEM-SR8HXX

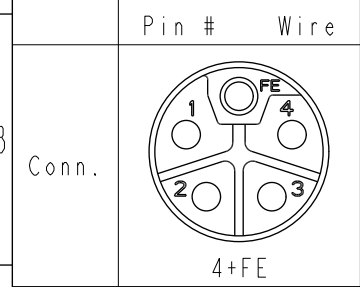
XX: No. Of Pin

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

- $\triangle B$ Note:
- \* RoHS Compliant
  - \*  $\odot$  Important dimension
  - \* Waterproof rate: IPX8, mated 1m/24h
  - \* Connector  
Housing: Thermoplastic, Black  
Pin: Copper alloy, Gold plated  
Nut: Metal
  - \* 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



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



Pin Assignments Front View

UNIT:mm	$\odot$	$\nabla$
TOLERANCE	$\pm 0.5$ mm	

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

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Allen Pan	DATE 2020-11-23
DWG NO M12L-XXBMEM-SR8HXX	CHECKED BY Sam Ho	DATE 2020-11-23
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-11-23