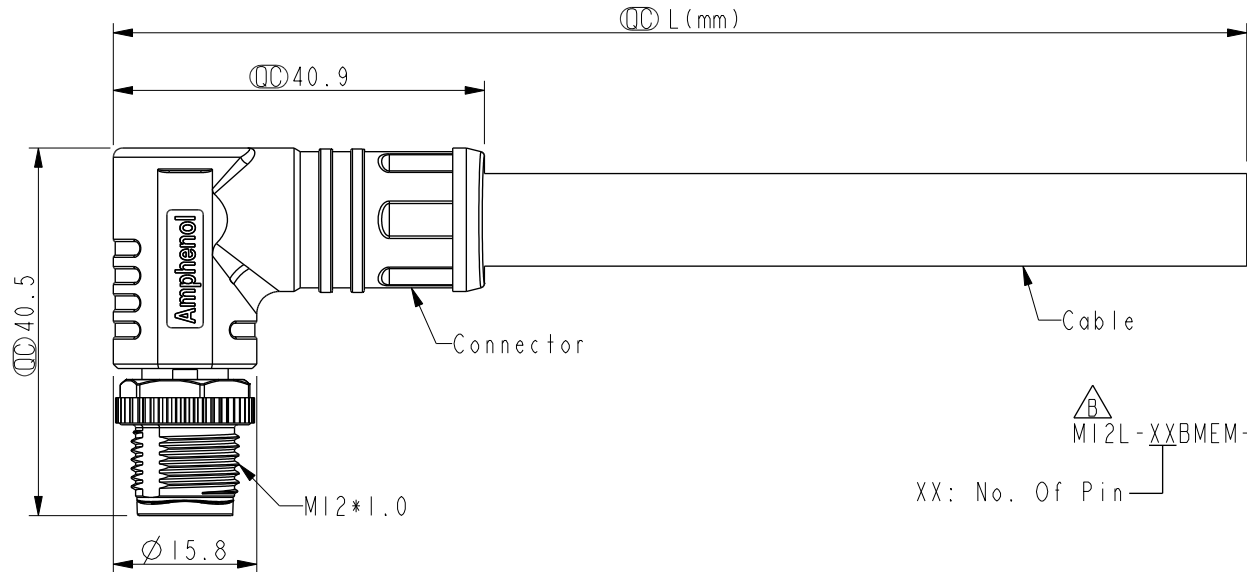


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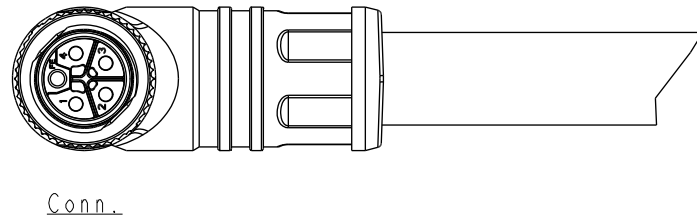
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020/11/23	Allen Pan	Rev.01 To Rev.A
B	C210542	2021/04/09	Ruru	$\triangle B$ X3
C	C221890	2022/12/28	Vicky	$\triangle C$ XI



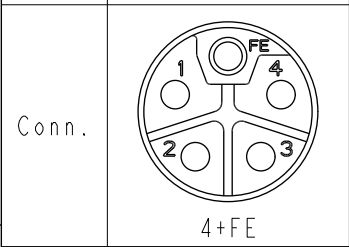
$\triangle B$
M12L-XXBMEM-SR8HXX

XX: No. Of Pin
 XX:01~99Meters
 01:01Meter
 02:02Meters
 ...
 99:99Meters

- $\triangle B$ Note:
- * RoHS Compliant
 - * \odot Important dimension
 - $\triangle C$ * 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



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



Pin Assignments Front View

UNIT:mm	\odot	∇
TOLERANCE	±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. C	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