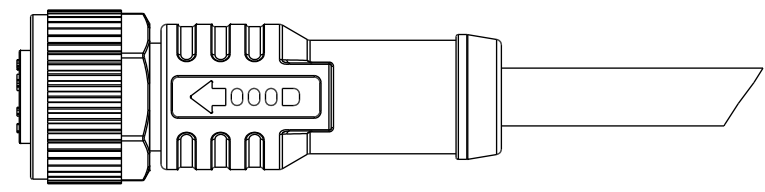
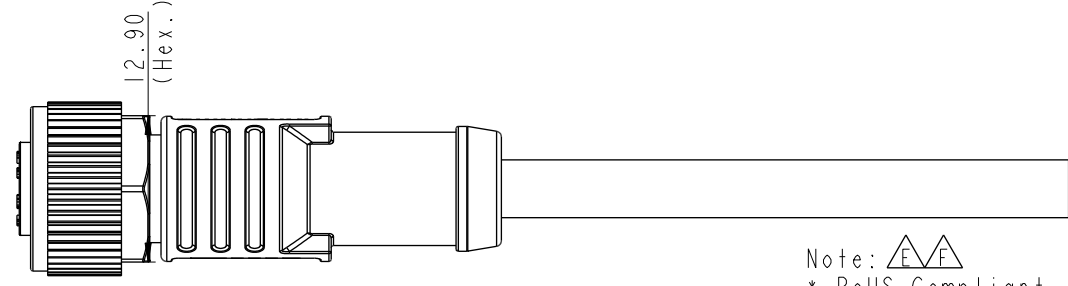
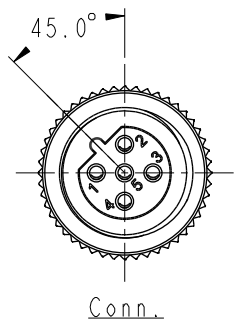
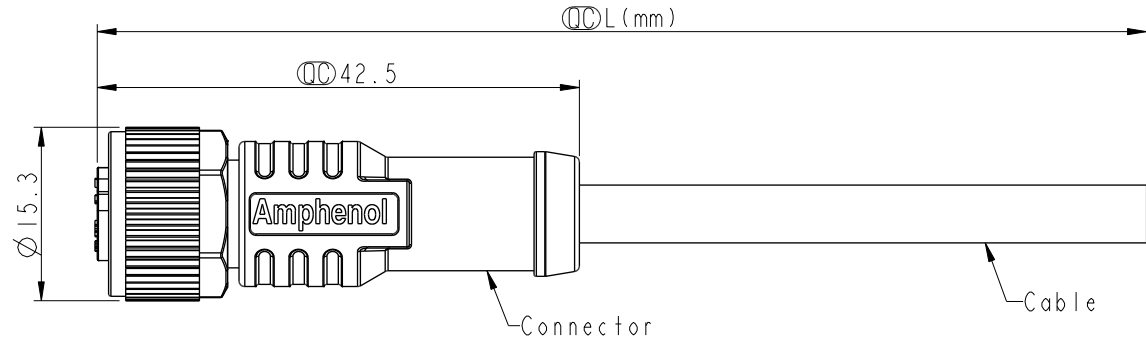


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C190180	2019-01-21	Ruru	Modify The Waterproof Rating
E	C201448	2020-09-21	Ruru	△E X5
F	C210542	2021-02-18	Ruru	△E X5



Note: △E △F
 * RoHS Compliant
 * Ⓞ Important dimension
 △* Waterproof rate: IPX8, mated 1m/24h
 IPX9K, mated

- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
 - Nut: Metal
 - Outer mold: Thermoplastic, Black
- * Cable: UL20549, PUR 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		
±0.5mm		

TITLE N SEN, M12 B, SCREW CABLE W/O SR, F, F, MOLDING △E			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. F	WC-REV. A.2	Ⓞ: Inspection item	

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ITEM NO.	DRAWN BY Ruru	DATE 2019-01-21
DWG NO. △E M12B-XXBFFM-SL8BXX	CHECKED BY Rita	DATE 2019-01-21
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-01-21

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B C E F	5P	4.4	22	MI2B-05BFFM-SL8BXX
	4P	4.8	22	MI2B-04BFFM-SL8BXX
	Contacts	Cable OD	AWG	Item No.



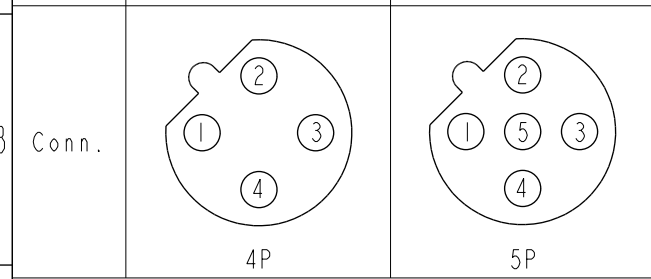
MI2B-XXBFFM-SL8BXX

XX: No. Of Pin

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



C	Pin Out	4	Black	黑	5	Gray	灰
		3	Blue	藍	4	Black	黑
		2	White	白	3	Blue	藍
		1	Brown	棕	2	White	白
					1	Brown	棕
		Pin #	Wire		Pin #	Wire	



Pin Assignments Front View

A	UNIT:mm		TITLE	N SEN, MI2 B, SCREW CABLE W/O SR, F, F, MOLDING		
	TOLERANCE	±0.5mm	SCALE	3:2	SIZE	A4
			REV.	F	WC-REV.	A.2
					QC	Inspection item
				SHEET	2 OF 2	

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ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
ALTW	Ruru	2019-01-21
	Rita	2019-01-21
	Max	2019-01-21