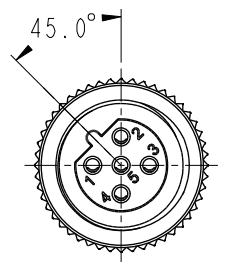
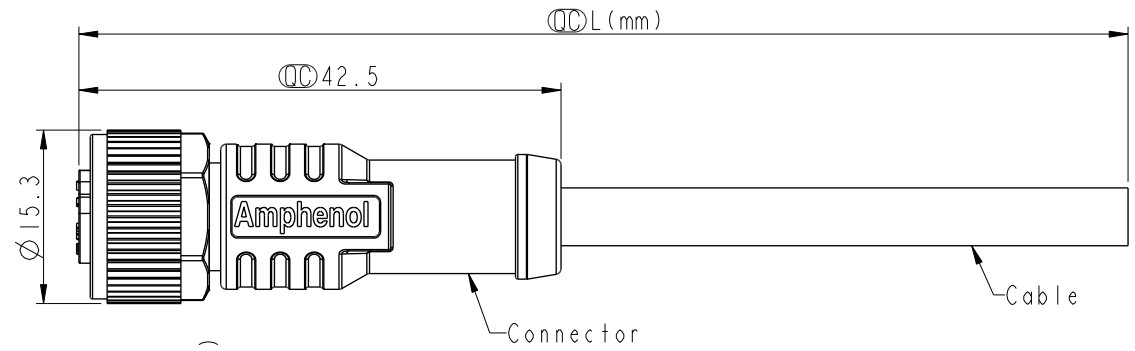
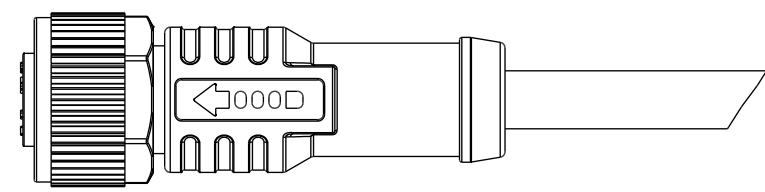
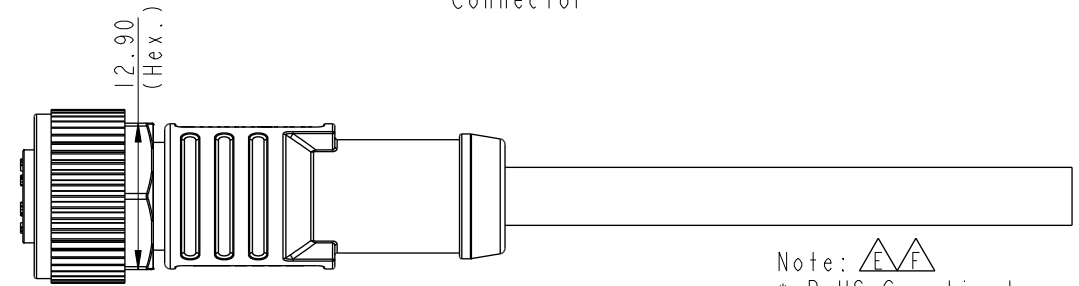


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C190180	2019-01-21	Ruru	Modify The Waterproof Rating
E	C201448	2020-09-21	Ruru	$\triangle E$ X5
F	C210542	2021-02-18	Ruru	$\triangle F$ X5



Conn.



- Note: $\triangle E$ $\triangle F$
- * RoHS Compliant
 - * \odot Important dimension
 - $\triangle D$ * 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: UL2517, PVC 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		

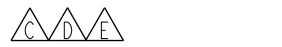
TITLE N SEN, M12 B, SCREW CABLE W/O SR, F, F, MOLDING $\triangle F$			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. F	WC-REV. A.2	\odot : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Ruru	DATE 2019-01-21
DWG NO. $\triangle E$ M12B-XXBFFM-SL8DXX	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	5.1	22	MI2B-05BFFM-SL8DXX
	4P	4.8	22	MI2B-04BFFM-SL8DXX
	Contacts	Cable OD	AWG	Item No.



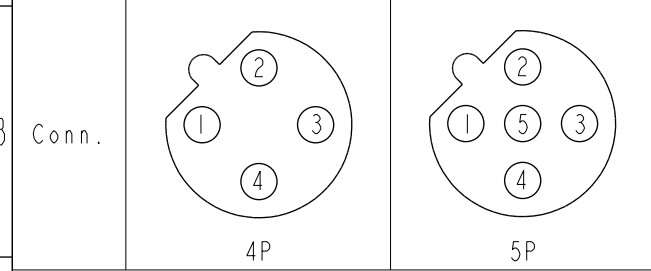
MI2B-XXBFFM-SL8DXX

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

UNIT:mm	
TOLERANCE	±0.5mm

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2019-01-21
DWG NO MI2B-XXBFFM-SL8DXX	CHECKED BY Rita	DATE 2019-01-21
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-01-21