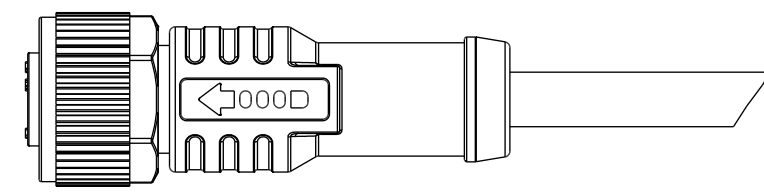
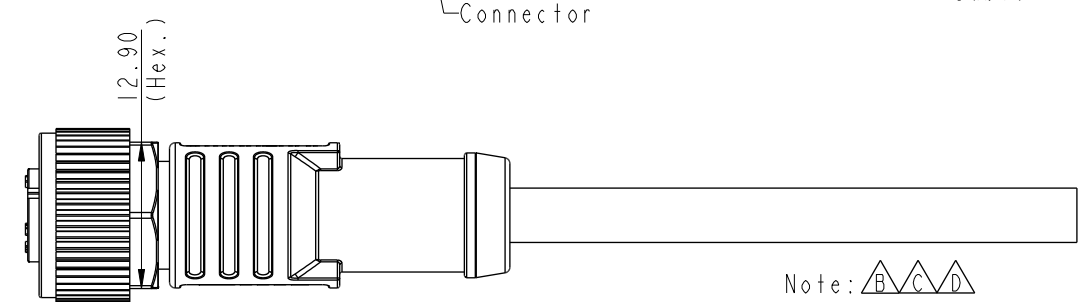
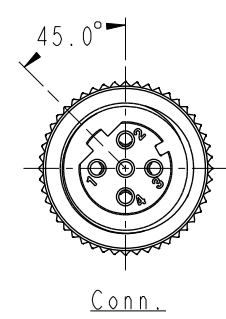
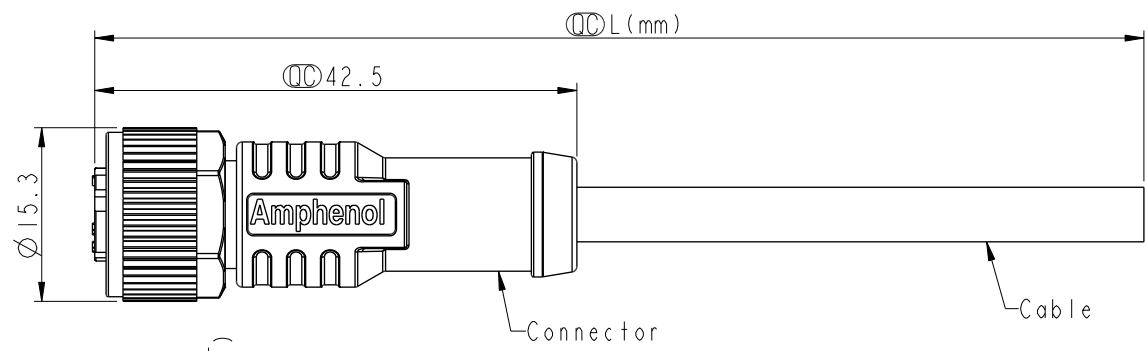


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201469	2020/09/24	Ruru	X6
D	C210542	2021/04/07	Ruru	X3
E	C221874	2022/12/05	Ruru	X1



- Note:
- \* RoHS Compliant
  - \* Important dimension
  - \* Waterproof rate: IP68, mated 1m/24h  
IP69K, mated
  - \* Connector
    - Housing: Thermoplastic, Black
    - Pin: Copper alloy, Gold plated
    - O-Ring: Rubber, Green
    - Nut: Metal
    - Outer mold: Thermoplastic, Black
  - \* Cable: UL2517, PVC Jacket, Yellow
  - \* 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 D, SCREW CABLE W/O SR, F, F, MOLDING		
	SCALE 3:2	SIZE A4	SHEET 1 OF 2
	REV. E	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 Yulong_wang	DATE 2016-10-14
DWG NO. M12D-XXBFFM-SL8AXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

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.

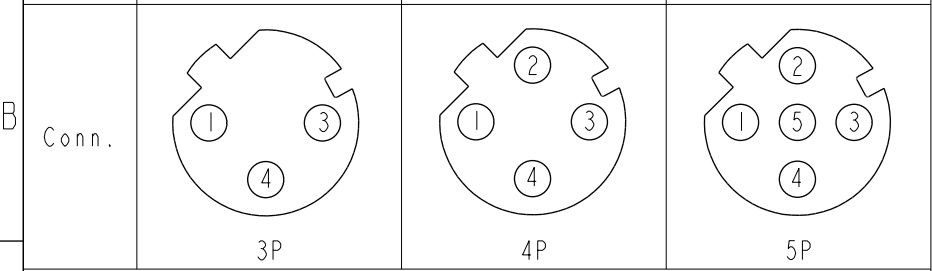
				7	8
B C	5P	5.1	22	MI2D-05BFFM-SL8AXX	
	4P	4.8		MI2D-04BFFM-SL8AXX	
	3P	4.5		MI2D-03BFFM-SL8AXX	
Contacts	Cable OD	AWG	Item No.		

B C  
MI2D-XXBFFM-SL8AXX

XX: No. Of Pin

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

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



Pin Assignments Front View

UNIT:mm		TITLE N SEN, MI2 D, SCREW CABLE W/O SR, F, F, MOLDING	
TOLERANCE ±0.5mm	SCALE 3:2	SIZE A4	SHEET 2 OF 2
	REV. E	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 Yulong_wang	DATE 2016-10-14
DWG NO MI2D-XXBFFM-SL8AXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Sensor Cables / Actuator Cables](#) category:*

*Click to view products by [Amphenol](#) manufacturer:*

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F1201](#) [704000D02F120](#) [802027213811-1](#) [84914-0235](#)  
[883030A09M050](#) [884031A09M005](#) [8R4006A18M010](#) [1200980008](#) [1200980031](#) [1211810021](#) [1400637](#) [1401201](#) [1401348](#) [1405278](#)  
[1408644/94F/8](#) [1455311](#) [1513981](#) [1550119](#) [1554212](#) [1R3006A20A120G](#) [1R4004A17A120](#) [1R4006A20A1202](#) [1R4006A39M005](#) [2289297-6](#)  
[8R3006A16A1203](#) [8R5E36E03M020](#) [2R7004A20F060](#) [301000A01F200](#) [301002A01F120](#) [2289297-1](#) [2289297-8](#) [2289297-9](#)  
[302000A01F120](#) [CONM6A-S2](#) [332021A01F200](#) [3R1006A20F030](#) [3R9006A20A1201](#) [403001A10M040](#) [4030P1A10M040](#) [41-01023](#)  
[MBCC-412](#) [1R3G06A20A120](#) [543031A10M010](#) [884030A09M100](#) [883033A09M020](#)