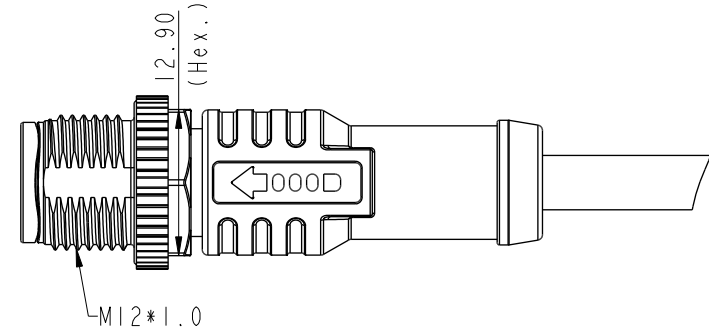
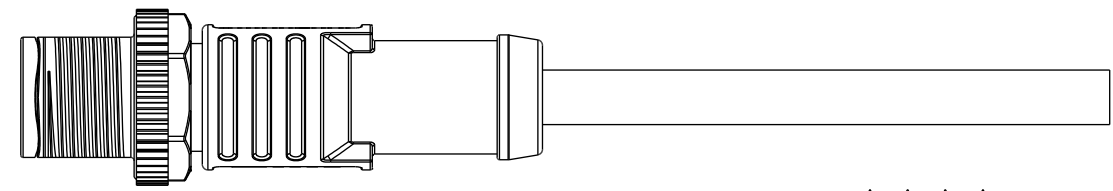
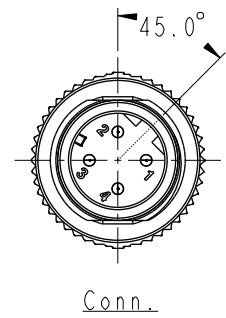
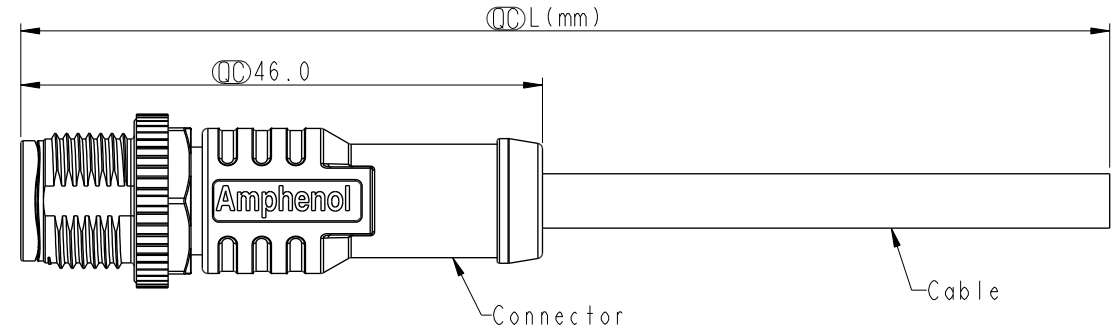


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C201542	2020/10/07	Vicky	$\triangle C$ X4
D	C210025	2021/01/19	Vicky	$\triangle D$ X1
E	C210542	2021/04/08	Ruru	$\triangle E$ X3



Note: $\triangle B \triangle C \triangle D \triangle E$
 * RoHS Compliant
 * \varnothing Important dimension
 * Waterproof rate: IPX8, mated 1m/24h
 IPX9K, mated

* Connector
 Housing: Thermoplastic, Black
 Pin: Copper alloy, Gold plated
 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, M, M, MOLDING $\triangle E$			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. E	WC-REV. A.2	\varnothing : Inspection item	

Amphenol LTW
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ITEM NO.	DRAWN BY Yulong_wang	DATE 2016-10-14
DWG NO. \triangle M12D-XXBMM-SL8AXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14

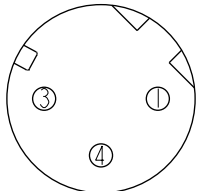
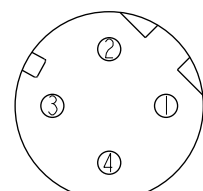
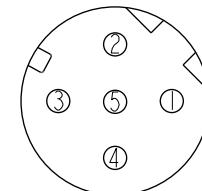
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A	5P	5.1	22	M12D-05BMMM-SL8AXX
	4P	4.8		M12D-04BMMM-SL8AXX
B	3P	4.5		M12D-03BMMM-SL8AXX
	Contacts	Cable OD	AWG	Item No.


MI2D-XXBMMM-SL8AXX

XX: No. Of Pin

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

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

Pin Assignments Front View

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

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ITEM NO	DRAWN BY	DATE
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M12D-XXBMMM-SL8AXX	Jinhai	2016-10-14
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2016-10-14