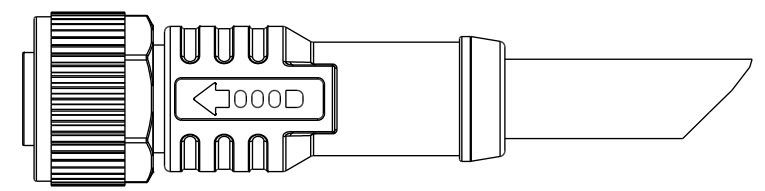
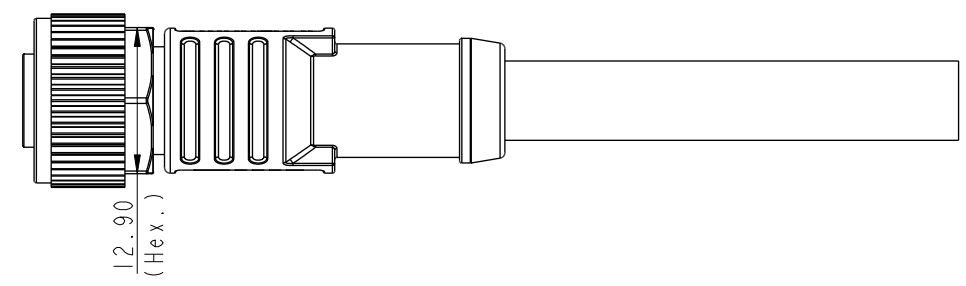
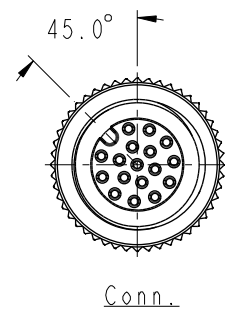
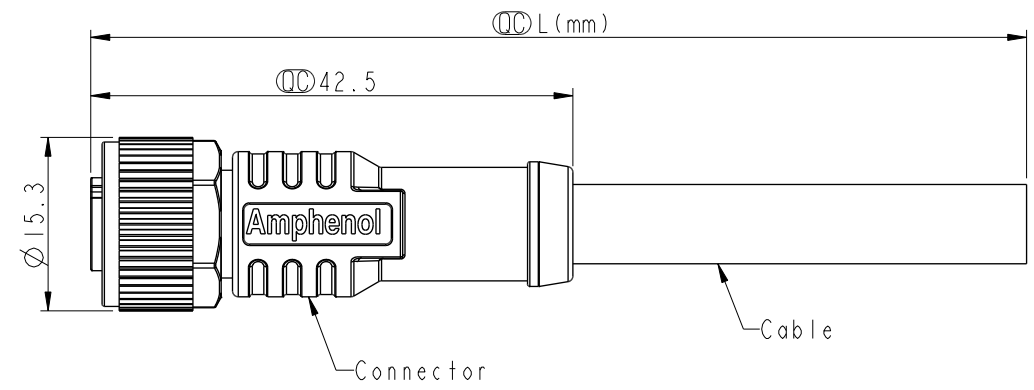


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	BOMR19100201	2019/10/29	Peng	Add 17Pin
F	C201439	2020/09/10	Ruru	$\triangle F$ X5
G	C210220	2021/02/23	Vicky	$\triangle G$ X4



$\triangle C$ $\triangle E$ $\triangle F$ $\triangle G$

Note:

- * RoHS Compliant
- * \varnothing 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: 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 A, SCREW CABLE W/O SR, F, F, MOLDING			$\triangle G$
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. G	WC-REV. A.3	\varnothing : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Lingpeng	DATE 2017-04-06
DWG NO $\triangle E$ M12A-XXBFFM-SL8DXX	CHECKED BY Ma Fei	DATE 2017-04-06
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06

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E	17P	7.0	26	M12A-17BFFM-SL8DXX
		6.0		M12A-12BFFM-SL8DXX
				M12A-10BFFM-SL8DXX
C	8P	5.5	24	M12A-08BFFM-SL8DXX
	6P	5.0		M12A-06BFFM-SL8DXX
	5P	5.1	22	M12A-05BFFM-SL8DXX
4P	4.8	M12A-04BFFM-SL8DXX		
3P	4.5	M12A-03BFFM-SL8DXX		
F	Contacts	Cable OD	AWG	Item No.



XX: No. Of Pin

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

C	Pin Out	5 --	5 --	5 Gray	8 --	8 Red	12 --	12 Red/Blue	17 White/Gray
		4 Black	4 Black	4 Black	7 Blue	7 Blue	11 --	11 Gray/Pink	16 Yellow/Brown
B	Conn.	3 Blue	3 Blue	3 Blue	6 Pink	6 Pink	10 Violet	10 Violet	15 White/Yellow
		2 --	2 White	2 White	5 --	5 Gray	9 Black	9 Black	14 Brown/Green
		1 Brown	1 Brown	1 Brown	4 Yellow	4 Yellow	8 Red	8 Red	13 White/Green
					3 Green	3 Green	7 Blue	7 Blue	12 Red/Blue
					2 Brown	2 Brown	6 Pink	6 Pink	11 Gray/Pink
					1 White	1 White	5 Gray	5 Gray	10 Violet
							4 Yellow	4 Yellow	9 Red
							3 Green	3 Green	8 Gray
							2 Brown	2 Brown	7 Black
							1 White	1 White	6 Yellow
									5 Pink
									4 Green
									3 White
									2 Blue
									1 Brown

Pin Assignments Front View

UNIT:mm

TOLERANCE ±0.5mm

TITLE N SEN, M12 A, SCREW CABLE W/O SR, F, F, MOLDING			G
SCALE 3:2	SIZE A4	SHEET 2 OF 2	
REV. G	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	DATE
DWG NO M12A-XXBFFM-SL8DXX	Lingpeng	2017-04-06
CUSTOMER ALTW	CHECKED BY Ma Fei	DATE 2017-04-06
	APPROVED BY Jerry	DATE 2017-04-06