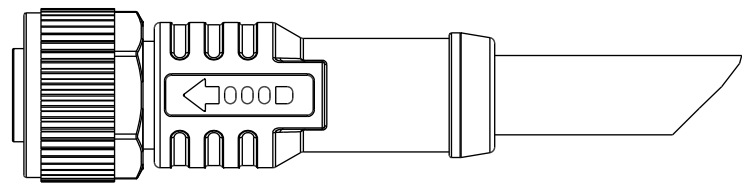
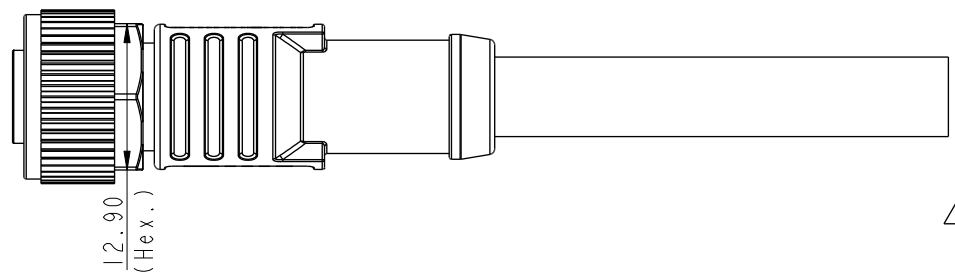
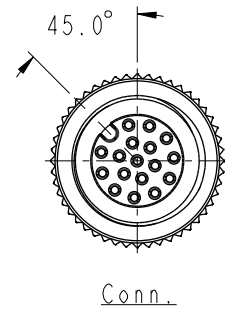
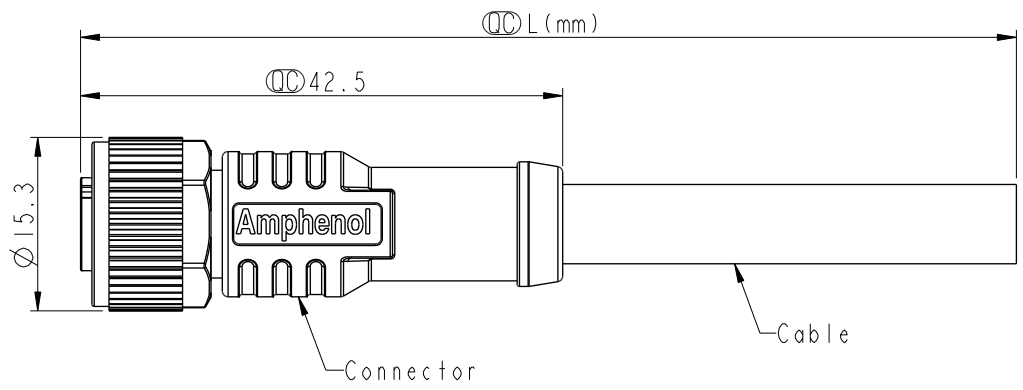


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
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
F	C201439	2020/09/10	Ruru	$\triangle_F$ X5
G	C210220	2021/03/02	Vicky	$\triangle_G$ X4
H	C221891	2022/12/16	Vicky	$\triangle_H$ X1



$\triangle_C \triangle_E \triangle_F \triangle_G$

Note:  
 \* RoHS Compliant  
 \*  $\varnothing$  Important dimension  
 $\triangle_H$  \* 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 A, SCREW CABLE W/O SR, F, F, MOLDING $\triangle_G$	
SCALE 3:2	SIZE A4
REV. H	WC-REV. A.3
SHEET 1 OF 2 $\varnothing$ : 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-SL8AXX	CHECKED BY Ma Fei	DATE 2017-04-06
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-06

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F	 MI2A-XXBFFM-SL8AXX						XX: No. Of Pin		XX: 01~99Meters 01: 01Meter 02: 02Meters . 99: 99Meters
E							△E		17P 7.0 26 MI2A-17BFFM-SL8AXX
D							△C		12P 6.0 24 MI2A-12BFFM-SL8AXX 10P MI2A-10BFFM-SL8AXX 8P 5.5 MI2A-08BFFM-SL8AXX 6P 5.0 MI2A-06BFFM-SL8AXX 5P 5.1 MI2A-05BFFM-SL8AXX 4P 4.8 22 MI2A-04BFFM-SL8AXX 3P 4.5 MI2A-03BFFM-SL8AXX
C							△F △G		Contacts Cable OD AWG Item No.

C	Pin Out							
B	Conn.							
A	Pin Assignments Front View							

5	--	5	--	5	Gray	灰	5	--
4	Black	4	Black	4	Black	黑	4	Red
3	Blue	3	Blue	3	Blue	藍	3	Blue
2	--	2	White	2	White	白	2	Pink
1	Brown	1	Brown	1	Brown	棕	1	Yellow
12	--	12	Red/Blue	12	Red	紅	12	Red
11	--	11	Gray/Pink	11	Gray	灰	11	Blue
10	Violet	10	Violet	10	Violet	紫	10	Pink
9	Black	9	Black	9	Black	黑	9	Gray
8	Red	8	Red	8	Red	紅	8	Yellow
7	Blue	7	Blue	7	Blue	藍	7	Green
6	Pink	6	Pink	6	Pink	粉	6	Brown
5	Gray	5	Gray	5	Gray	灰	5	White
4	Yellow	4	Yellow	4	Yellow	黃	4	White
3	Green	3	Green	3	Green	綠	3	White
2	Brown	2	Brown	2	Brown	棕	2	White
1	White	1	White	1	White	白	1	White

UNIT:mm			TITLE		ITEM NO	DRAWN BY	DATE
TOLERANCE	±0.5mm		N SEN, MI2 A, SCREW CABLE W/O SR, F, F, MOLDING			Lingpeng	2017-04-06
SCALE	3:2	SIZE	A4	SHEET	2	CHECKED BY	DATE
REV.	H	WC-REV.	A.2	OF	2	Ma Fei	2017-04-06
REV. H WC-REV. A.2  Inspection item				<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司		APPROVED BY	DATE
				ALTW		Jerry	2017-04-06