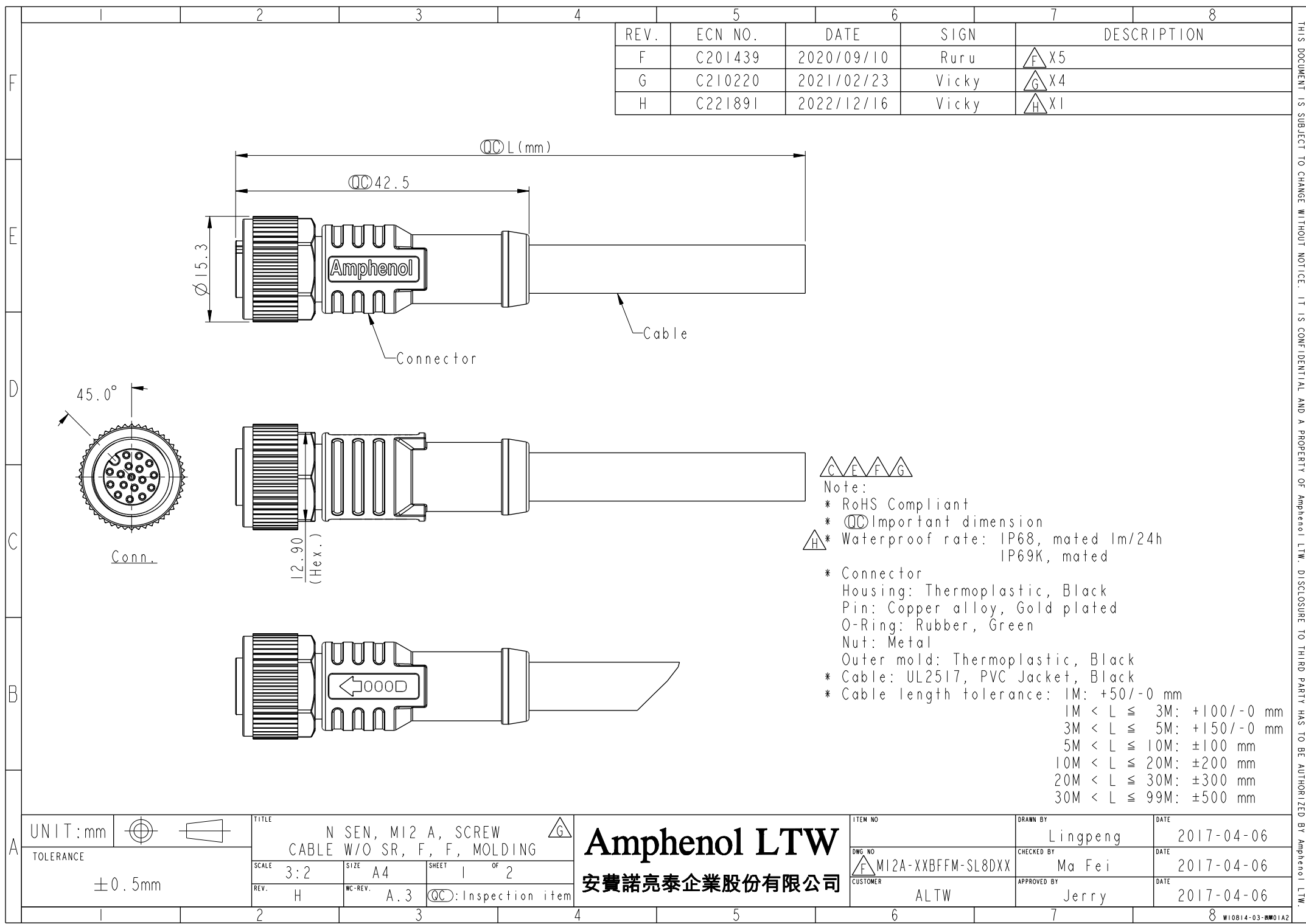




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
F	C201439	2020/09/10	Ruru	X5
G	C210220	2021/02/23	Vicky	X4
H	C221891	2022/12/16	Vicky	X1

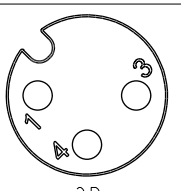
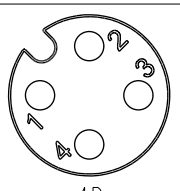
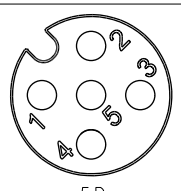
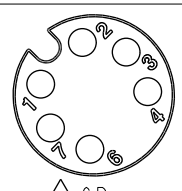
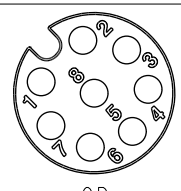
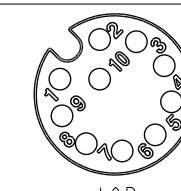
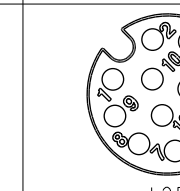
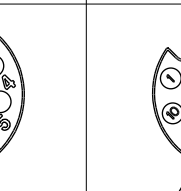
Note:

- * 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, 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			TITLE	
TOLERANCE			N SEN, MI2 A, SCREW CABLE W/O SR, F, F, MOLDING	
±0.5mm	SCALE 3:2	SIZE A4	SHEET 1 OF 2	
	REV. H	WC-REV. A.3	Inspection item	

ITEM NO	DRAWN BY	DATE
DWG NO	Lingpeng	2017-04-06
MI2A-XXBFFM-SL8DXX	CHECKED BY	DATE
CUSTOMER	Ma Fei	2017-04-06
ALTW	APPROVED BY	DATE
	Jerry	2017-04-06

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		1	2	3	4	5	6	7	8
F	B C E F MI2A-XXBFFM-SL8DXX XX: No. Of Pin XX: 01~99Meters 01: 01Meter 02: 02Meters : 99: 99Meters							E 17P 7.0 26 MI2A-17BFFM-SL8DXX I2P 6.0 MI2A-12BFFM-SL8DXX I0P MI2A-10BFFM-SL8DXX C 8P 5.5 24 MI2A-08BFFM-SL8DXX 6P 5.0 MI2A-06BFFM-SL8DXX 5P 5.1 22 MI2A-05BFFM-SL8DXX 4P 4.8 MI2A-04BFFM-SL8DXX 3P 4.5 MI2A-03BFFM-SL8DXX F G Contacts Cable OD AWG Item No.	
D									
C	Pin Out	5 -- 4 Black 黑 3 Blue 藍 2 -- 1 Brown 棕	5 -- 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 Gray 灰 4 Black 黑 3 Blue 藍 2 White 白 1 Brown 棕	5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	5 -- 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白	5 Gray 灰 4 Yellow 黃 3 Green 綠 2 Brown 棕 1 White 白
		Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
		Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
		Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire	Pin # Wire
B	Conn.								
		3P	4P	5P	6P	8P	10P	12P	17P
		3P	4P	5P	6P	8P	10P	12P	17P
		3P	4P	5P	6P	8P	10P	12P	17P
Pin Assignments Front View									
A	UNIT:mm TOLERANCE ±0.5mm	TITLE N SEN, MI2 A, SCREW CABLE W/O SR, F, F, MOLDING				Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO MI2A-XXBFFM-SL8DXX	
		SCALE 3:2 SIZE A4 SHEET 2 OF 2				DWG NO MI2A-XXBFFM-SL8DXX		DRAWN BY Lingpeng	
		REV. H WC-REV. A.2 QC: Inspection item				CUSTOMER ALTW		CHECKED BY Ma Fei	
								APPROVED BY Jerry	
		1	2	3	4	5	6	7	8

Mouser Electronics

Authorized Distributor

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