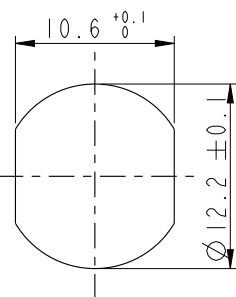
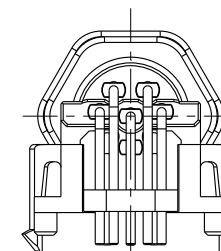
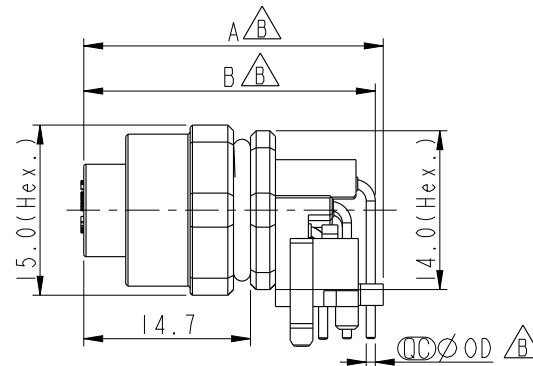
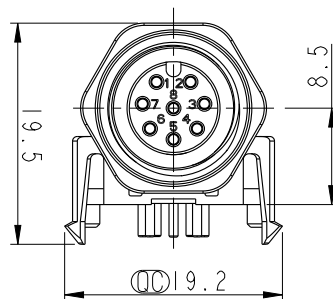
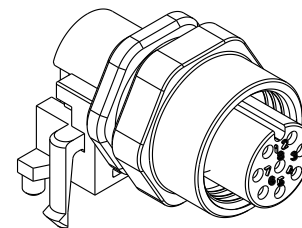
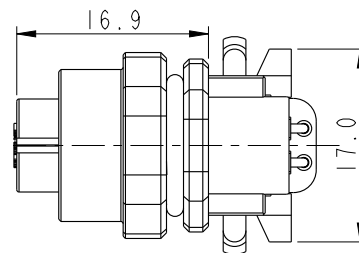
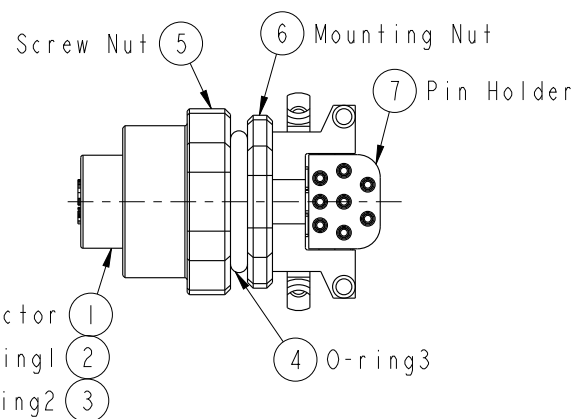
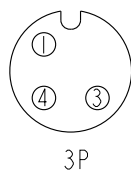


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C190510	2019-03-21	Su Nan	Add The Size Table
C	C200275	2020-03-12	Nan_Su	△C*1

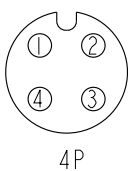
Recommended
Panel Cut-Out

MI2A-03PFFR-SF7003	26.6	25.5	1.0
MI2A-04PFFR-SF7003	26.6	25.5	1.0
MI2A-05PFFR-SF7003	26.6	25.5	1.0
MI2A-08PFFR-SF7003	26.4	25.7	0.8

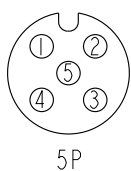
Item No.	A	B	OD
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Connector
O-ring1
O-ring2

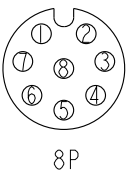
3P



4P



5P



8P

Pin Assignment Front View

UNIT:mm		TITLE	MI2, 90° Panel FCONN. FPIN (Mated Waterproof)
TOLERANCE	±0.25 ±0.1 ±0.05 ±1°	SCALE	3:2
		SIZE	A4
		SHEET	1 OF 2
		REV.	C
		WC-REV.	.0
		QC	Inspection item

Amphenol LTW
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Note:

- * Important Dimension To Check.
- * Waterproof Rating: IP67(Mated Waterproof)
- * Connector: PBT+PC, Black
- * Female Pins: Copper Alloy, Gold Plated
- * Mounting Nut: Zinc Alloy, Nickel Plated
- * Screw Nut: Zinc Alloy, Nickel Plated
- * O-ring1: Silicon, Black
- * O-ring2: Silicon, Gray
- * O-ring3: Silicon, Gray
- * Pin Holder: PBT+PC, Black
- * Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
8Pin 30V dc. or ac.
- * Rated Current: 3~5Pin 4A
8Pin 2A
- * For Panel Thickness Max. 3.0mm
- * For PCB Thickness Max. 1.6mm

ITEM NO	DRAWN BY	DATE
	Su Nan	2019-03-21
DWG NO	CHECKED BY	DATE
MI2A-XXPFFR-SF7003	Feng	2019-03-21
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2019-03-21

F									
E									
D									
C									
B									
A									

M I2A - XX P F F R - S F 7 003

I2A:A-Code

03:3Pin
04:4Pin
05:5Pin
08:8Pin

P:Panel(板端)

F:Female Connector
(母座)

003:M12*1.0

7:IP67(防水等級67)

F:Front Fasten(前鎖式/Enclosure Rear Mount)

S:Screw(螺紋式)

R:90° PCB THT/DIP Type(90°基板插件式)

F:Female Pin(母Pin)

PCB Layout (3P)

PCB Layout (4P)

PCB Layout (5P)

PCB Layout (8P)

UNIT:mm		TITLE M12, 90° Panel FCONN. FPIN (Mated Waterproof)		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Su Nan		DATE 2019-03-21			
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 3:2				SIZE A4		SHEET 2 OF 2		CHECKED BY Feng		DATE 2019-03-21	
		REV. C				WC-REV. .0		QC:Inspection item		APPROVED BY Jerry		DATE 2019-03-21	

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