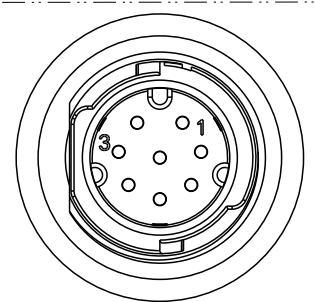
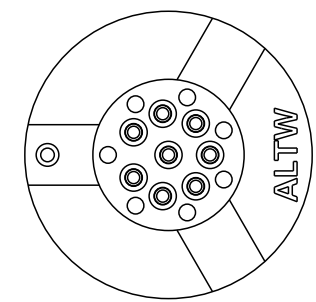
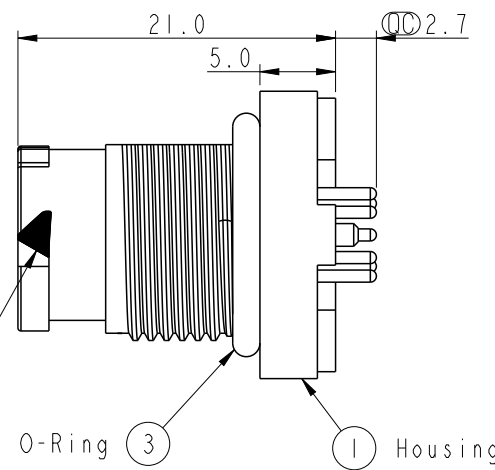
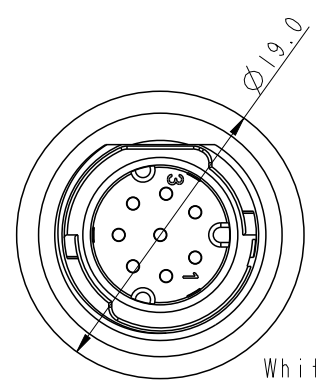
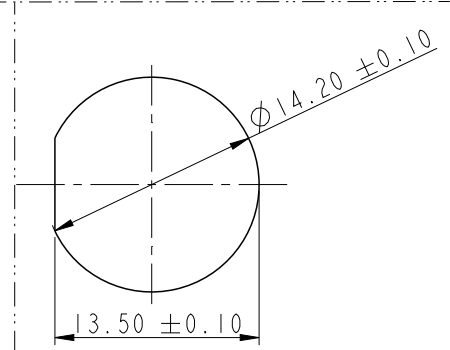


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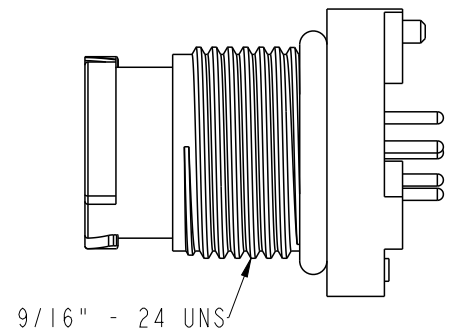
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/05/22	Gill Lai	02版轉A版



Pin Assignments
Front View



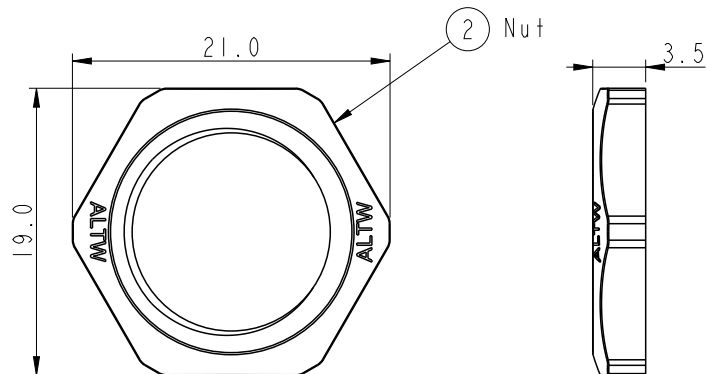
Recommend Panel Cut Out



- Note:
- * $\varnothing$ Important Dimension To Check
 - * Waterproof Rate: IP68, Unmated.
In 1 meter water within 24 hours
 - * Housing: Thermoplastic, Black.
 - * Pin: Copper Alloy, Gold Plated.
 - * Nut: Thermoplastic, Black.
 - * Gasket: Rubber, Gray.
 - * Use Without Waterproof Cap
Panel Thickness Max: 4.0mm
 - * Use With Waterproof Cap
Panel Thickness Max: 3.0mm
 - * For PCB Thickness Max: 2.0mm
 - * Nut are packed separately in Zipper bags.

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE ±0.25		X Lok A-Size Receptacle Front Fastened M Conn M Pin		AX-XXPMMP-QC8001		Gill Lai		2019/05/22	
SCALE 2:1		SIZE A4		DWG NO		CHECKED BY		DATE	
REV. A		WC-REV. A.5		AX-XXPMMP-QC8001		Sam Ho		2019/05/22	
		SHEET 1 OF 2		CUSTOMER		APPROVED BY		DATE	
		QC: Inspection item		ALTW		Fred Lee		2019/05/22	

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(AU)2A
(AD)5A

02: 2Pin
03: 3Pin
04: 4Pin
05: 5Pin
06: 6Pin
08: 8Pin

P: Front Fastened

M: Male Connector

M: Male Pin

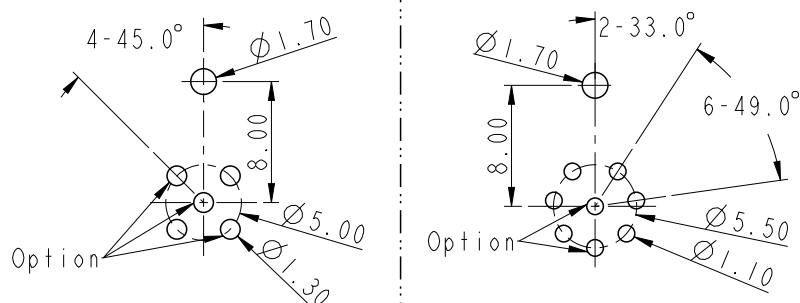
AX - XX P M M P - Q C 8 001

8: IP68

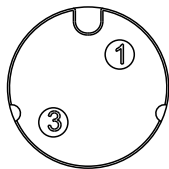
C: Circular

Q: Push Lock

P: PCB Type

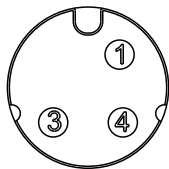


Recommended PCB Layout
Tolerance ± 0.05
ANGLES $\pm 1^\circ$



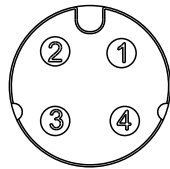
2PIN

AD-02PMMP-QC8001



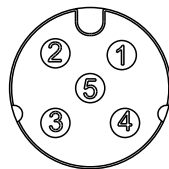
3PIN

AD-03PMMP-QC8001



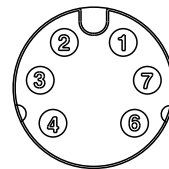
4PIN

AD-04PMMP-QC8001



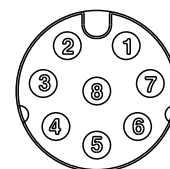
5PIN

AD-05PMMP-QC8001



6PIN

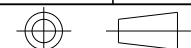
AU-06PMMP-QC8001



8PIN

AU-08PMMP-QC8001

UNIT:mm



TOLERANCE
 ± 0.25

TITLE
X Lok A-Size Receptacle
Front Fastened M Conn M Pin

SCALE
2:1

SIZE
A4

SHEET
2 OF 2

REV.
A

WC-REV.
A.5

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

AX-XXPMMP-QC8001

DWG NO

AX-XXPMMP-QC8001

CUSTOMER

ALTW

DRAWN BY

Gill Lai

CHECKED BY

Sam Ho

APPROVED BY

Fred Lee

DATE

2019/05/22

DATE

2019/05/22

DATE

2019/05/22

Mouser Electronics

Authorized Distributor

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