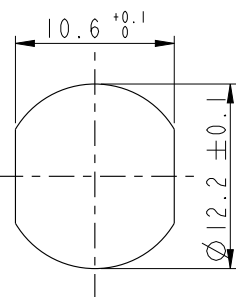
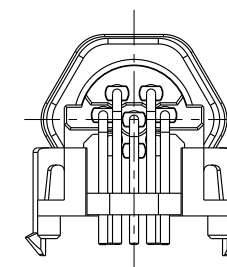
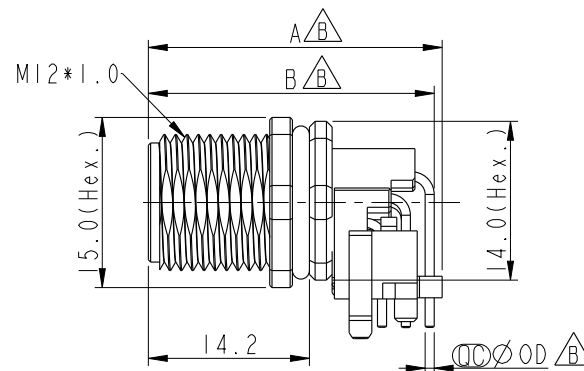
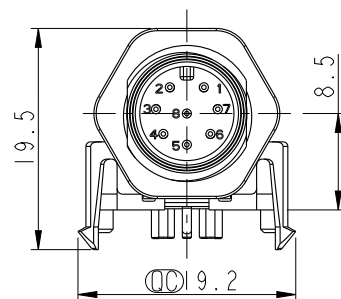
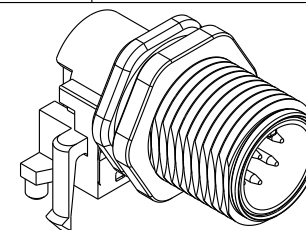
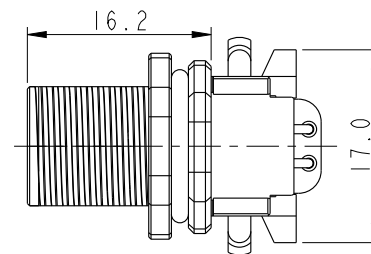
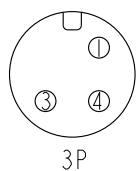


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C190510	2019-03-21	Su Nan	Add The Size Table
C	C200275	2020-03-13	Nan_Su	$\triangle$ C*1

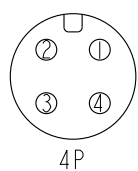
Recommended
Panel Cut-Out

MSAS-03PMMR-SF7003	26.1	25.0	1.0
MSAS-04PMMR-SF7003	26.1	25.0	1.0
MSAS-05PMMR-SF7003	26.1	25.0	1.0
MSAS-08PMMR-SF7003	25.9	25.2	0.8

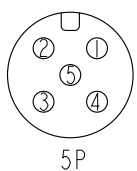
Item No.	A	B	OD
----------	---	---	----



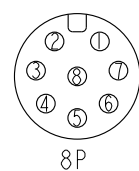
3P



4P

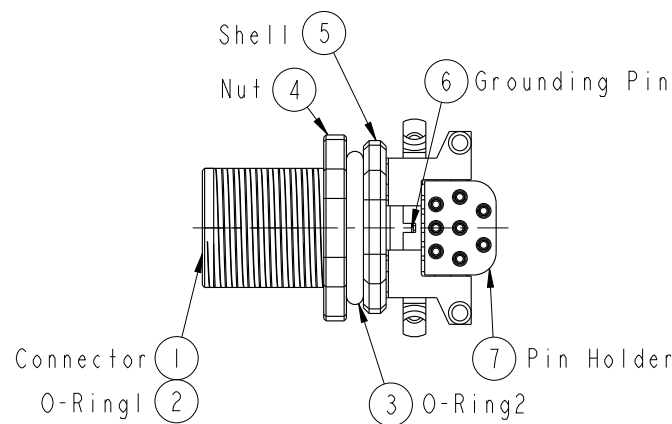


5P



8P

Pin Assignment Front View



Note:

- * $\odot$ Important Dimension To Check.
- * Waterproof Rating: IP67(Mated Waterproof)
- * Connector: PBT+PC, Black
- * Male Pins: Copper Alloy, Gold Plated
- * Shell: Zinc Alloy, Nickel Plated
- * Nut: Zinc Alloy, Nickel Plated
- * Grounding Pin: Copper Alloy, Tin Plated
- * O-Ring1: Silicone, Black
- * O-Ring2: Silicone, 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

UNIT:mm			TITLE M12, 90° Panel, w/ Grounding Pin MCONN MPIN (Mated Waterproof)
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. C	WC-REV. .0	$\odot$ C: Inspection item	

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
DWG NO. MSAS-XXPMMR-SF7003	CHECKED BY Feng	DATE 2019-03-21
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2019-03-21

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

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

SAS: A-Code Shielded

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

P: Panel (板端)

M: Male Connector (公座)

003: M12*1.0

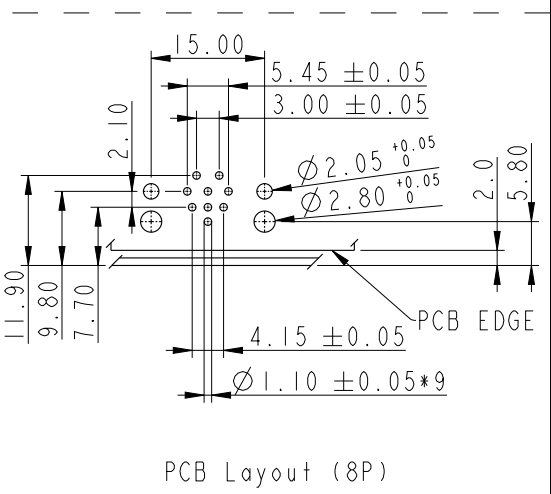
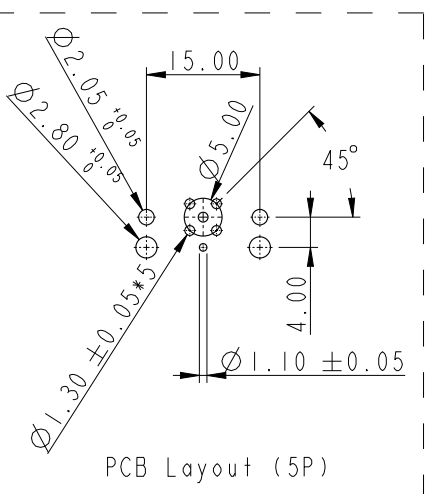
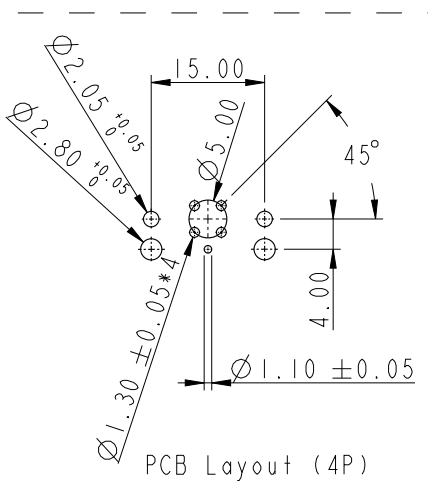
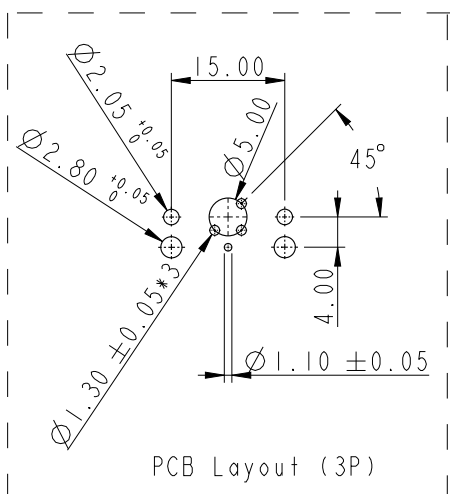
7: IP67 (防水等級67)

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)

M: Male Pin (公Pin)



UNIT: mm		TITLE	
		M12, 90° Panel, w/ Grounding Pin	
		MCONN MPIN (Mated Waterproof)	
TOLERANCE		SCALE	SIZE
.X		3:2	A4
.XX			
.XXX		REV.	WC-REV.
ANGLES		C	.0
		SHEET 2 OF 2	
		QC: Inspection item	

Amphenol LTW

安費諾亮泰企業股份有限公司

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[MSAS-08PMMR-SF7003](#) [MSAS-05PMMR-SF7003](#) [MSAS-03PMMR-SF7003](#) [MSAS-04PMMR-SF7003](#)