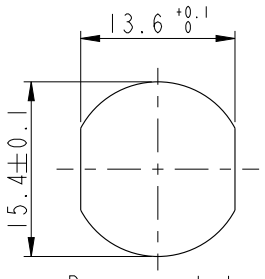
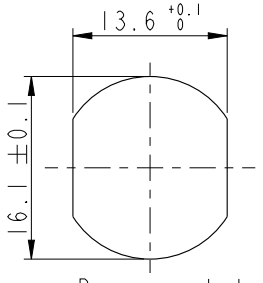
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570246~251 LE31570226~231	2015/07/21	Yulong_wang	Change to Share Drawing.
C	LEN1680426~437	2016/08/10	Yulong_wang	Add 6Pin & IP69K.

(PG9)

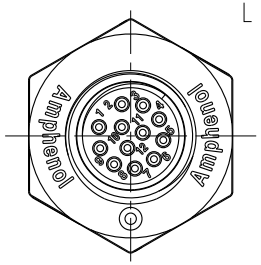


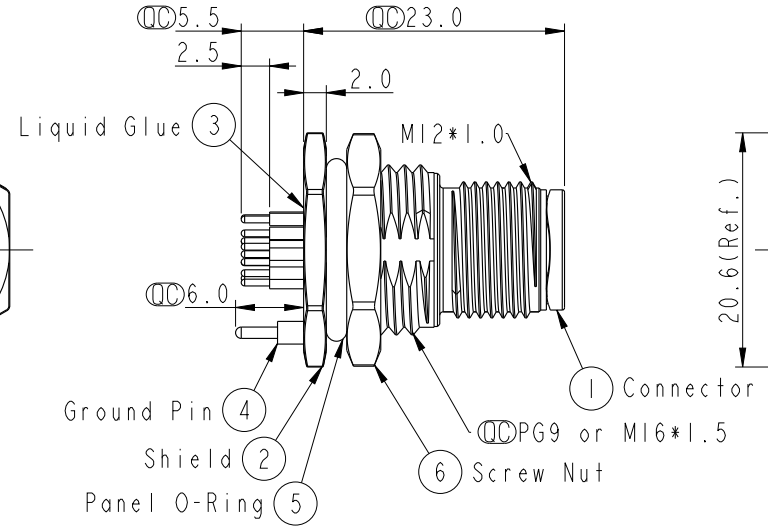
Recommended Panel Cut-Out

(MI6*I.5)



Recommended Panel Cut-Out





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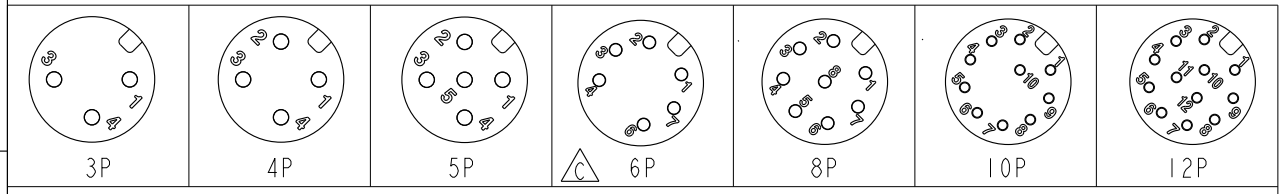
Note:
* QC Important Dimension.
△C * Waterproof Rate: IP68, IP69K.
* Housing: Nylon+GF, Black.
* Male Pin: Copper Alloy, Gold Plated.
* Shield: Zinc Alloy, Nickel Plated.
* Ground Pin: Copper Alloy, Gold Plated.
* Screw Nut: Zinc Alloy, Nickel Plated.
* Panel O-Ring: Viton, Black.
* Rated Voltage: 3 & 4Pin 250V dc. or ac.
  5Pin 60V dc. or ac.
  6~12Pin 30V dc. or ac.
* Rated Current: 3~5Pin 4A
  6~8Pin 2A
  10~12Pin 1.5A
* Operating Temperature: -40~105°C
* For Panel Thickness Max 4.5mm.
* Recommended Nut Torque: 4-6 Kgf.cm.



Pin Assignment Front View

UNIT: mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE: MI2 A-Code Male Conn. PCB Type Shielded

SCALE 2:1 | SIZE A4 | SHEET 1 OF 2

REV. C | WC-REV. A.5 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Yulong_wang	2016-08-10
DWG NO: MSAS-XXPMMP-SF8XXX	CHECKED BY: Jinhai	DATE: 2016-08-10
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2016-08-10

FMW10702-01-02A1

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M SAS - XX P M M P - S F 8 XXX

SAS:A-Code Shielded

03:3Pin
04:4Pin
05:5Pin
06:6Pin △C
08:8Pin
10:10Pin
12:12Pin

P:Panel(板端)

M:Male Connector(公座)

M:Male Pin(公Pin)

P:PCB THT/DIP Type(180°基板插件式)

S:Screw(螺紋式)

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

8:IP68/69K(防水等級68/69K) △C

001:PG9
002:M16*1.5

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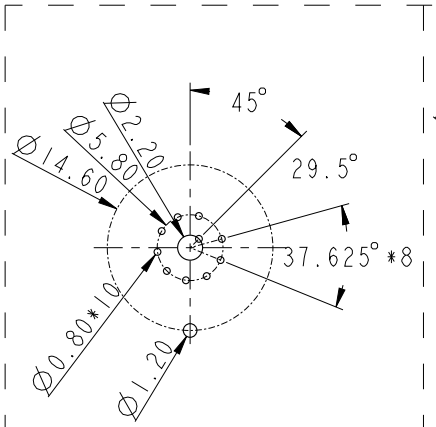
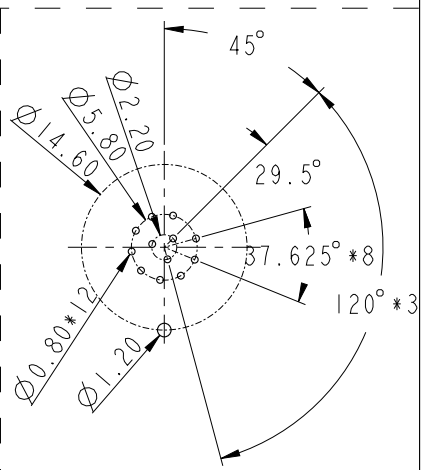
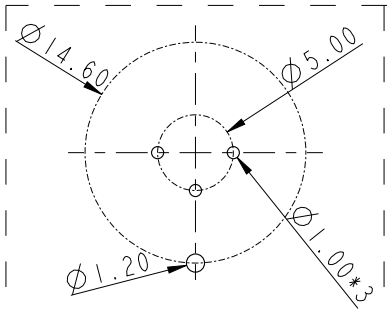


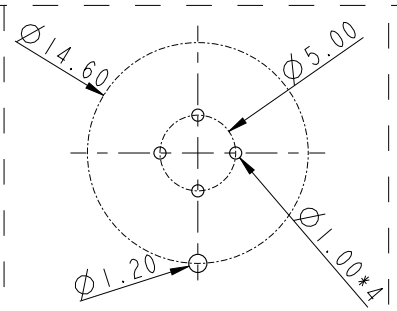
PCB Layout (10P)



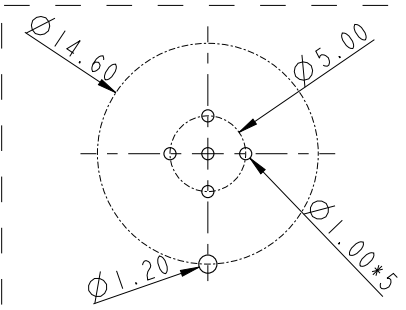
PCB Layout (12P)



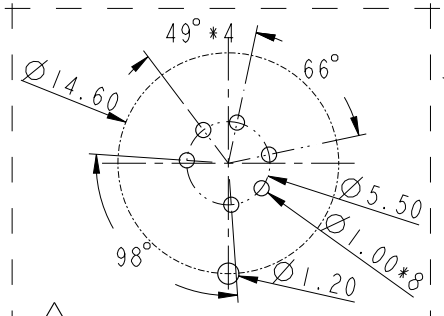
PCB Layout (3P)



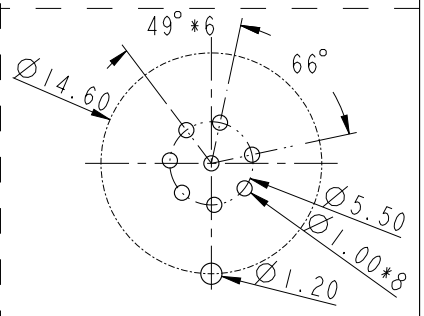
PCB Layout (4P)



PCB Layout (5P)



△C PCB Layout (6P)



PCB Layout (8P)

UNIT:mm	TITLE: MI2 A-Code Male Conn. PCB Type Shielded	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Yulong_wang	DATE: 2016-08-10
TOLERANCE .X ±0.25, .XX ±0.1, .XXX ±0.05, ANGLES ±1°	SCALE: 2:1 / SIZE: A4 / SHEET: 2 OF 2		DWG NO: MSAS-XXPMMP-SF8XXX	CHECKED BY: Jinhai	DATE: 2016-08-10
	REV: C / WC-REV: A.4		CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2016-08-10
	QC:Inspection item				

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