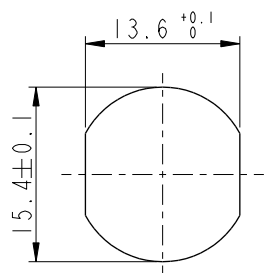


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
H	C211340	2021/08/18	Allen Pan	X2
I	C221973	2022/12/21	Ruru	X1
J	C231034	2023/08/08	Ruru	X1



Recommended
Panel Cut-Out

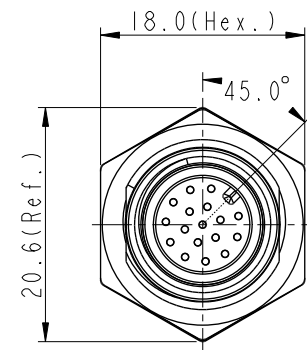
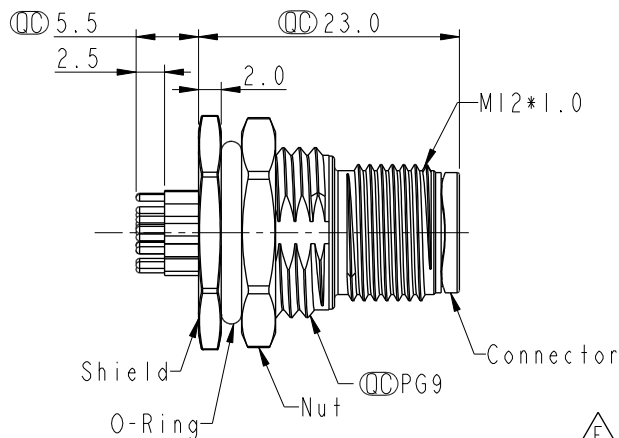
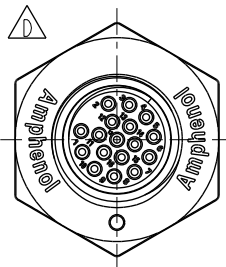
B

E

MI2A-XXPMMP-SF8001

XX: No. Of Pin

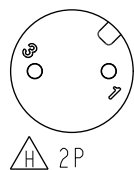
D



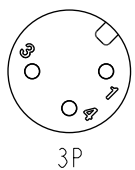
E G

Note:

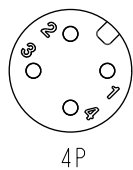
- * RoHS Compliant
- * $\varnothing$ Important dimension
- * $\triangle$ Waterproof rate: IP68, unmated 1m/24h
- * $\triangle$ IP69K, mated
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- * $\triangle$ Shield: Metal
- * $\triangle$ Nut: Metal
- * O-Ring: Rubber, Black
- * For panel thickness max: 4.5mm
- * Nut is packed separately in pe bag



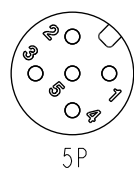
H 2P



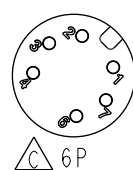
3P



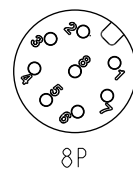
4P



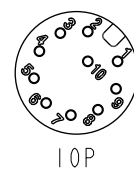
5P



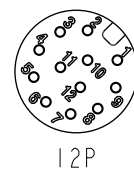
C 6P



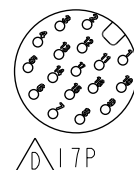
8P



10P



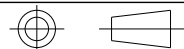
12P



D 17P

Pin Assignment Front View

UNIT:mm



TOLERANCE
.X ± 0.25
.XX ± 0.1
.XXX ± 0.05
ANGLES $\pm 1^\circ$

TITLE

N SEN, M12 A, SCREW
RECEPTACLE, M, M, PCB S

SCALE

2:1

SIZE

A4

SHEET

1

OF

2

REV.

J

WC-REV.

A.5

$\varnothing$ Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

E MI2A-XXPMMP-SF8001

CUSTOMER

ALTW

DRAWN BY

Yulong_wang

CHECKED BY

Jinhai

APPROVED BY

Jerry

DATE

2016-08-08

DATE

2016-08-08

DATE

2016-08-08

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1		2	3	4	5	6	7	8	
F									
E									
D									
C									
B									
A									
PCB Layout									
 2P		 8P		 10P		 12P		 17P	
 3P		 4P		 5P		 6P			
UNIT:mm TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		TITLE N SEN, M12 A, SCREW RECEPTACLE, M, M, PCB S SCALE 2:1 SIZE A4 SHEET 2 OF 2 REV. J WC-REV. A.4 QC: Inspection item			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO DWG. NO CUSTOMER ALTW	DRAWN BY Yulong_wang CHECKED BY Jinhai APPROVED BY Jerry	DATE 2016-08-08 DATE 2016-08-08 DATE 2016-08-08
1		2	3	4	5	6	7	8	