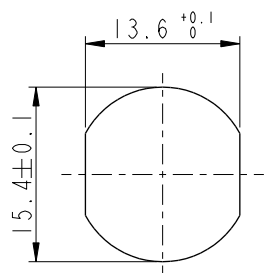


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
H	C211340	2021/08/18	Allen Pan	X2
I	C221973	2022/12/21	Ruru	X1
J	C231034	2023/08/08	Ruru	X1



Recommended
Panel Cut-Out

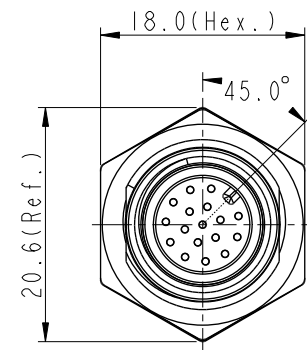
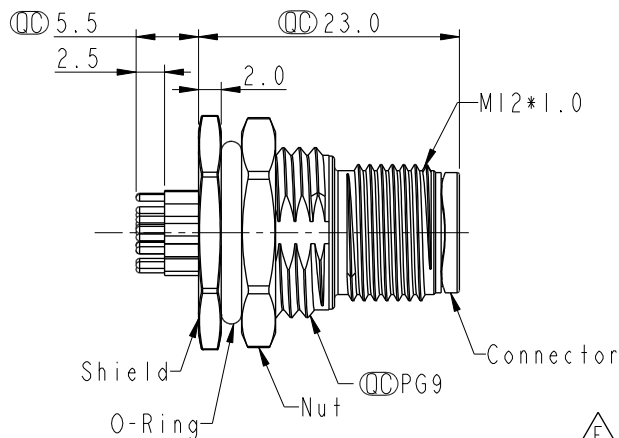
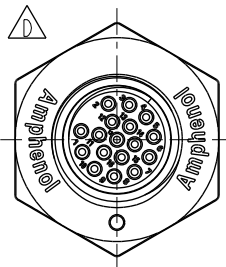
B

E

MI2A-XXPMP-SF8001

XX: No. Of Pin

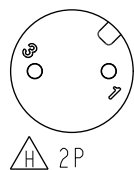
D



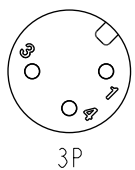
E G

Note:

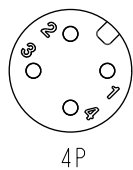
- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IP68, unmated 1m/24h
- * IP69K, mated
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * For panel thickness max: 4.5mm
- * Nut is packed separately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



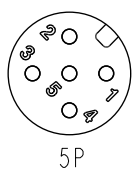
H 2P



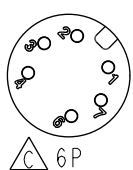
3P



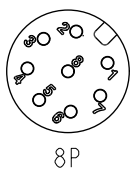
4P



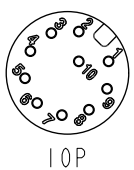
5P



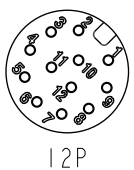
C 6P



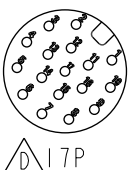
8P



10P



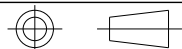
12P



D 17P

Pin Assignment Front View

UNIT:mm



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

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

QC: Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

E

CUSTOMER

ALTW

MI2A-XXPMP-SF8001

DRAWN BY

Yulong_wang

CHECKED BY

Jinhai

APPROVED BY

Jerry

DATE

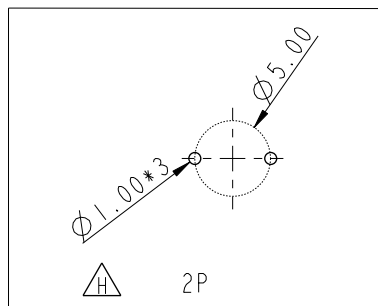
2016-08-08

DATE

2016-08-08

DATE

2016-08-08



UNIT:mm				TITLE N SEN, MI2 A, SCREW RECEPTACLE, M, M, PCB S 		Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Yulong_wang		DATE 2016-08-08	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±0.1		SCALE 2:1		SIZE A4				SHEET 2 OF 2		DWG NO  MI2A-XXPMMP-SF8001		CHECKED BY Jinhai	
		REV. J		WC-REV. A.4		QC: Inspection item		CUSTOMER ALTW		APPROVED BY Jerry		DATE 2016-08-08	

Mouser Electronics

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