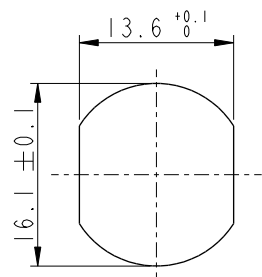


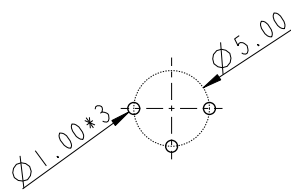
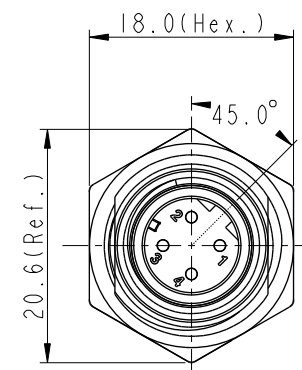
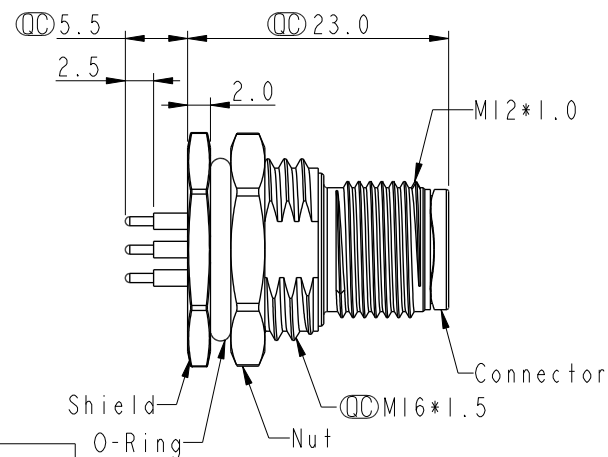
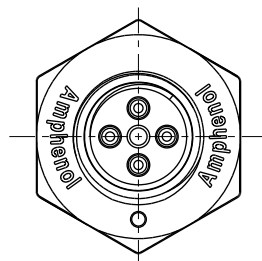
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C201542	2020/10/07	Vicky	X3
E	C210025	2021/01/19	Vicky	X2
F	C210309	2021/03/03	Ruru	X2



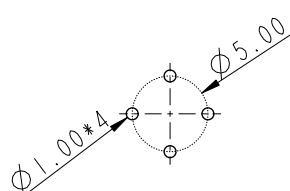
Recommended
Panel Cut-Out



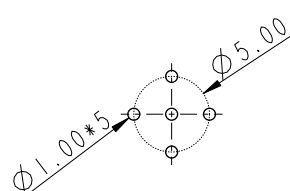
M12D-XXPMMP-SF8002
XX: No. Of Pin



3P

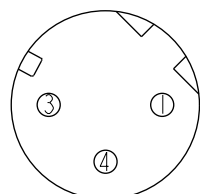


4P

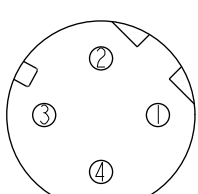


5P

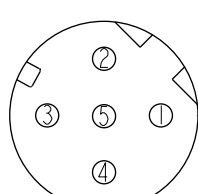
PCB Layout



3P



4P



5P

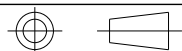
Pin Assignment Front View



Note:

- * RoHS Compliant
- * Important dimension
- * Waterproof rate: IPX8, unmated 1m/24h
IPX9K, unmated
- * 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

UNIT:mm



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

TITLE

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

SCALE 2:1

SIZE A4

SHEET 1 OF 1

REV. F

WC-REV. A.5

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

M12D-XXPMMP-SF8002

CUSTOMER

ALTW

DRAWN BY

Yulong_wang

CHECKED BY

Jinhai

APPROVED BY

Jerry

DATE

2016-08-24

DATE

2016-08-24

DATE

2016-08-24