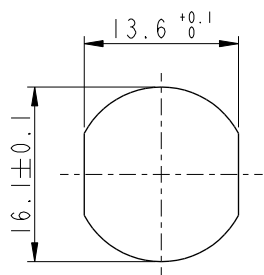


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	LEN1690054-055	2016/09/05	Yulong_wang	Add 3, 4 Pin & IP69K.
D	C201469	2020/09/24	Ruru	 X5
E	C210309	2021/02/26	Ruru	 X2

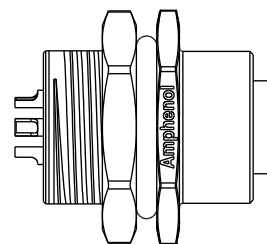
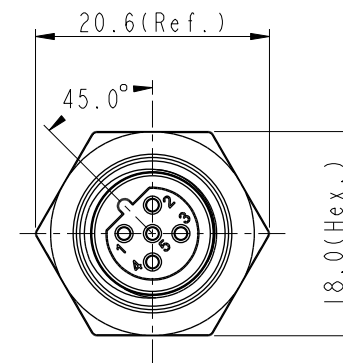
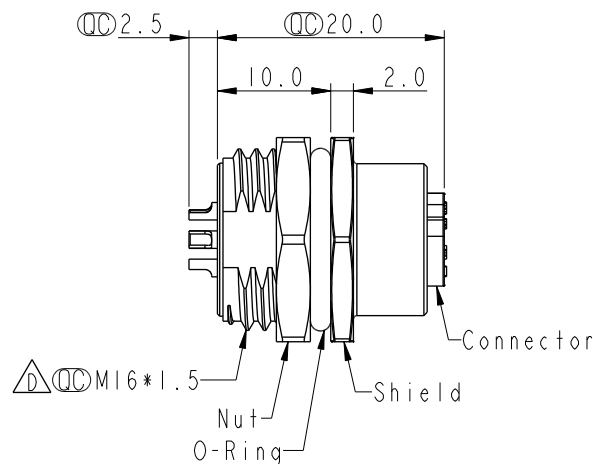
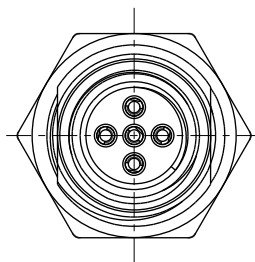


Recommended
Panel Cut-Out



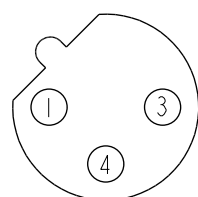
M12B-XXPFFS-SH8002

XX: No. Of Pin

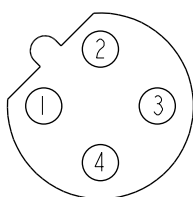


Note:

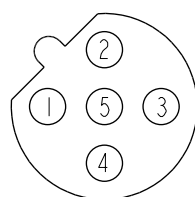
- * RoHS Compliant
- *  Important dimension
- *  Waterproof rate: IPX8, unmated 1m/24h
IPX9K, unmated
- * Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Green
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * For panel thickness max: 4.5mm
- * Nut is packed separately in pe bag



3P



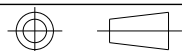
4P



5P

Pin Assignment Front View

UNIT:mm



TOLERANCE
.X
.XX
.XXX
ANGLES

±0.25
±0.1
±0.05
±1°

TITLE

N SEN, M12 B, SCREW
RECEPTACLE, F, F, SOLDER 

SCALE
2:1

SIZE
A4

SHEET
1 OF 1

REV.
E

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

 M12B-XXPFFS-SH8002

CUSTOMER

ALTW

DRAWN BY

Yulong_wang

CHECKED BY

Jinhai

APPROVED BY

Jerry

DATE

2016-09-05

DATE

2016-09-05

DATE

2016-09-05