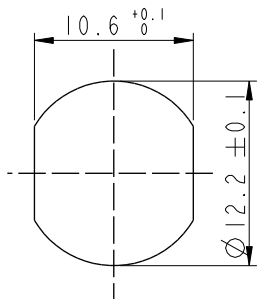
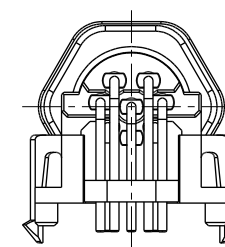
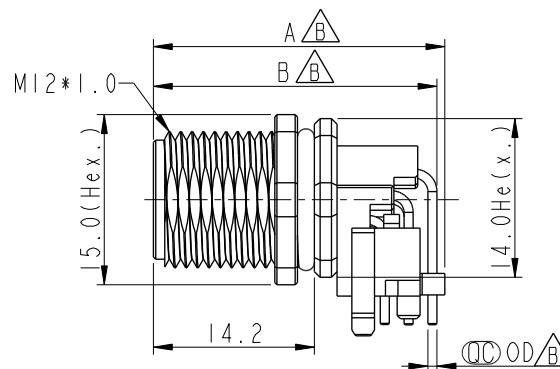
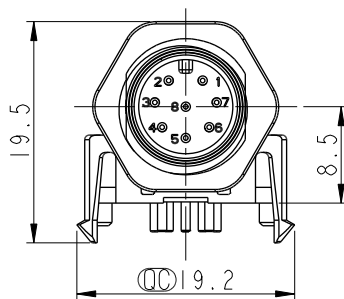
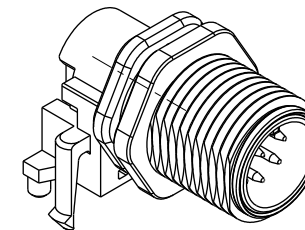
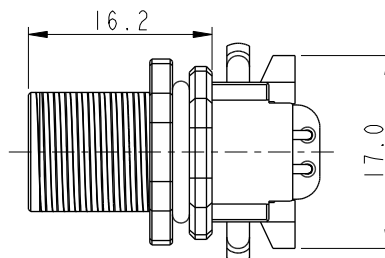


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C200275	2020/03/12	Nan_Su	△C X1
D	C210309	2021/02/24	Ruru	△D X4
E	C211844	2021/12/03	Vicky	△E X1

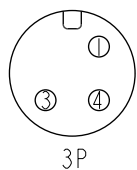


Recommended
Panel Cut-Out

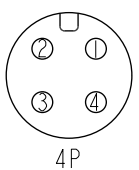
△D
M12A-XXPMMR-SF7003
XX: No. Of Pin



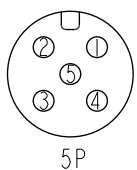
M12A-03PMMR-SF7003	25.9	24.8	1.0
M12A-04PMMR-SF7003	25.9	24.8	1.0
M12A-05PMMR-SF7003	25.9	24.8	1.0
M12A-08PMMR-SF7003	25.7	25.0	0.8
Item No.	A	B	OD



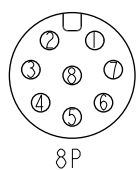
3P



4P

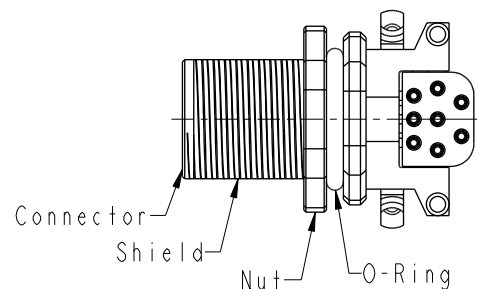


5P



8P

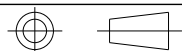
Pin Assignment Front View



△D Note:

- * RoHS Compliant
- * Ⓞ Important dimension
- * Waterproof rate: IPX7, mated
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- O-Ring: Rubber, Black
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Gray
- * For panel thickness max: 3.0mm
- * For pcb thickness max: 1.6mm
- △C * Nut is packed separately in pe bag
- △E

UNIT:mm



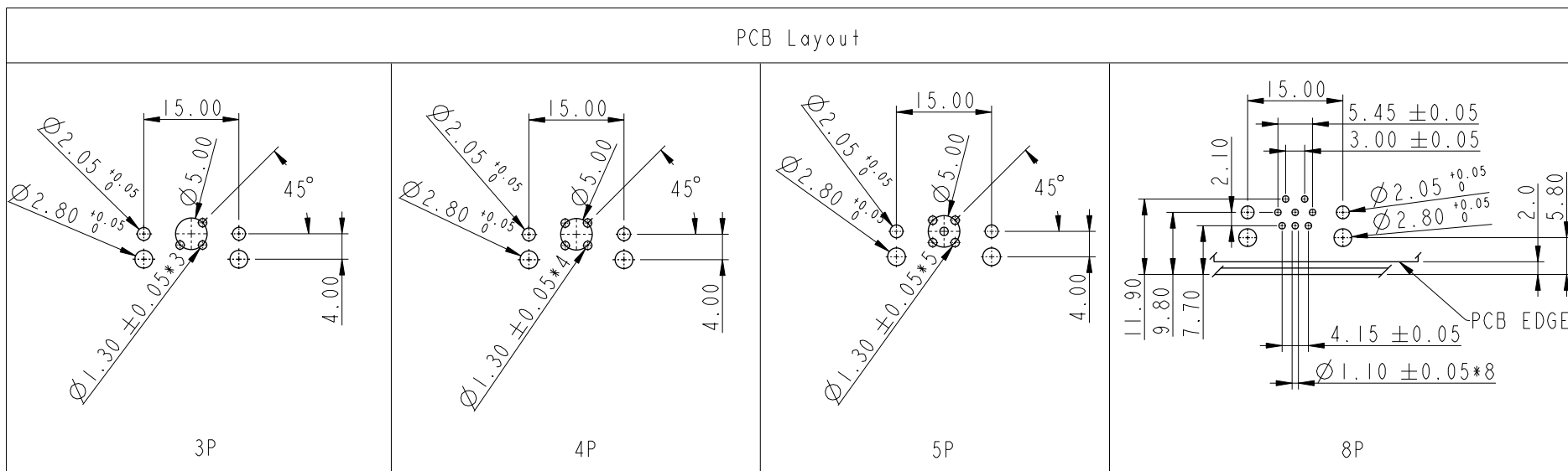
TITLE N SEN, M12 A, SCREW RECEPTACLE, M, M, PCB R △D			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. E	WC-REV. A.3	Ⓞ Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

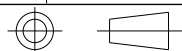
ITEM NO.	DRAWN BY Jinhai	DATE 2017-04-11
DWG NO. M12A-XXPMMR-SF7003	CHECKED BY Feng-li	DATE 2017-04-11
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2017-04-11

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PCB Layout



UNIT:mm



TITLE

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

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

M12A-XXPMMR-SF7003

CUSTOMER

ALTW

DRAWN BY

Yulong_wang

CHECKED BY

Jinhai

APPROVED BY

Jerry

DATE

2017-04-11

DATE

2017-04-11

DATE

2017-04-11

TOLERANCE
.X
.XX
.XXX
ANGLES

± 0.25
 ± 0.1
 ± 0.05
 $\pm 1^\circ$

SCALE 3:2

SIZE A4

SHEET 2 OF 2

REV. E

WC-REV. A.3

QC: Inspection item