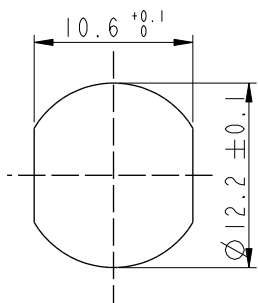


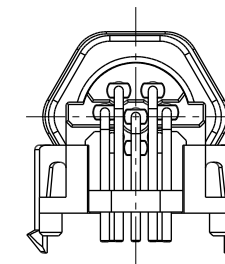
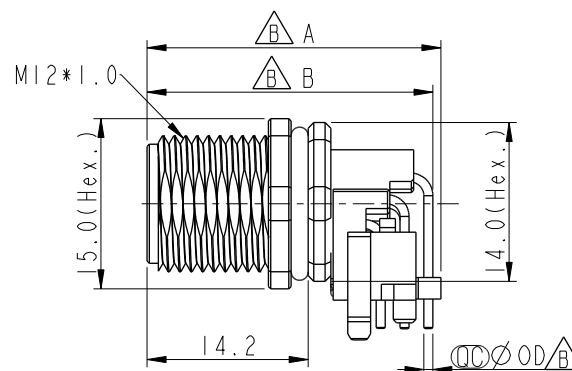
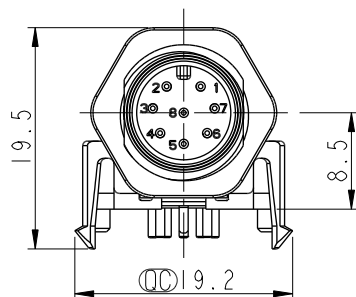
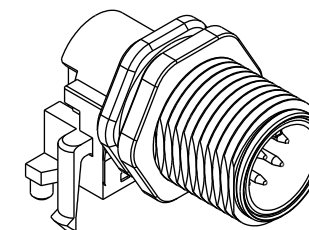
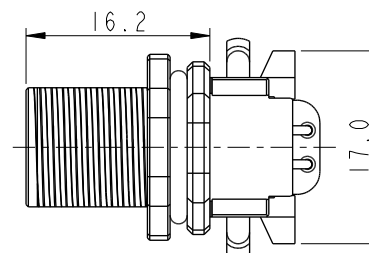
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C190510	2019-03-21	Su Nan	Add The Size Table
C	C200275	2020-03-13	Nan_Su	$\triangle C$ X1
D	C210309	2021-03-10	Ruru	$\triangle D$ X4



Recommended
Panel Cut-Out

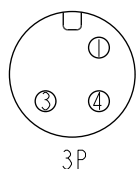
$\triangle D$
MSAS-XXPMMR-SF7003

XX: No. Of Pin

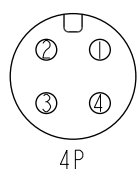


MSAS-03PMMR-SF7003	26.1	25.0	1.0
MSAS-04PMMR-SF7003	26.1	25.0	1.0
MSAS-05PMMR-SF7003	26.1	25.0	1.0
MSAS-08PMMR-SF7003	25.9	25.2	0.8

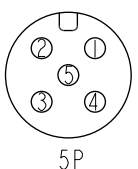
Item No.	A	B	OD	$\triangle B$
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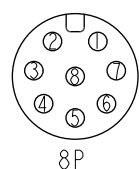
3P



4P

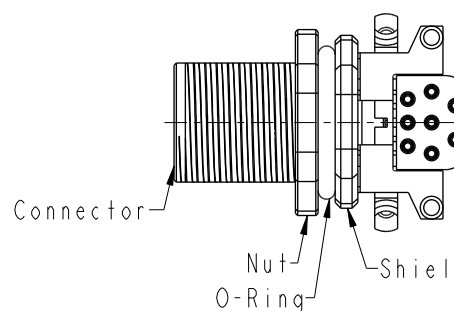


5P



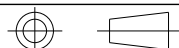
8P

Pin Assignment Front View



- $\triangle D$ Note:
- * RoHS Compliant
 - * $\triangle C$ 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
 - * Nut is packed separately in pe bag

UNIT:mm



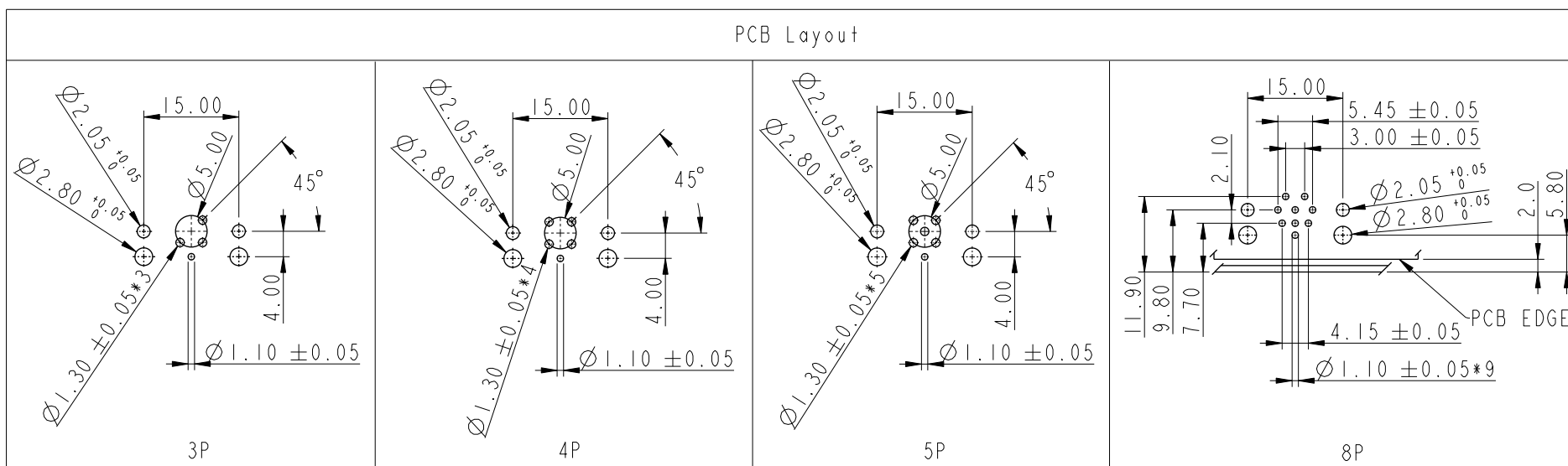
TITLE N SEN, M12 A -SHLD, SCREW RECEPTACLE, M, M, PCB R $\triangle D$			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. D	WC-REV. .0	$\triangle C$: Inspection item	

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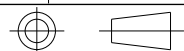
ITEM NO.	DRAWN BY Su Nan	DATE 2019-03-21
DWG NO. MSAS-XXPMMR-SF7003	CHECKED BY Feng	DATE 2019-03-21
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2019-03-21

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PCB Layout



UNIT:mm



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

TITLE N SEN, M12 A -SHLD, SCREW RECEPTACLE, M, M, PCB R			
SCALE 3:2	SIZE A4	SHEET 2 OF 2	
REV. D	WC-REV. .0	QC: Inspection item	

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ITEM NO	DRAWN BY Su Nan	DATE 2019-03-21
DWG NO MSAS-XXPMMR-SF7003	CHECKED BY Feng	DATE 2019-03-21
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2019-03-21