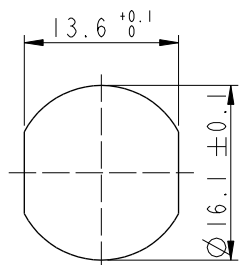
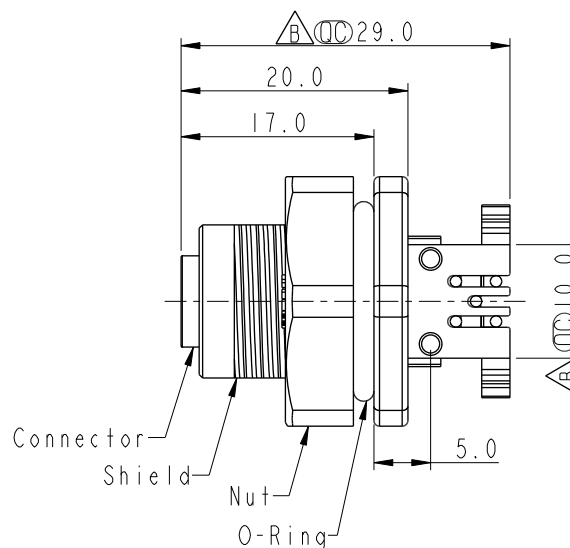
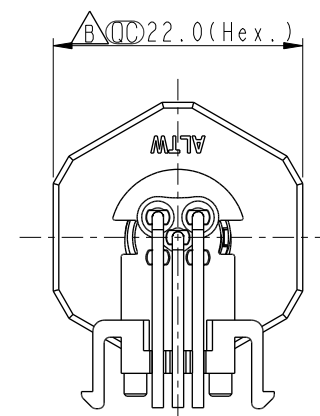
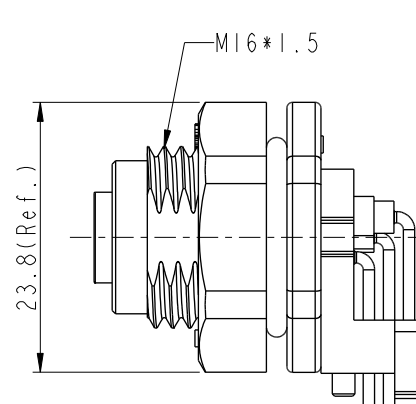
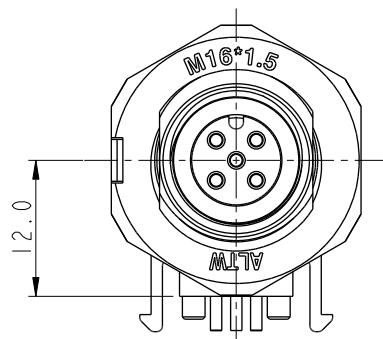


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C210309	2021/03/05	Ruru	B X7

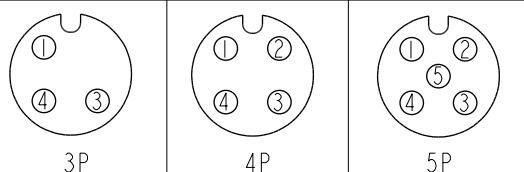


Recommended
Panel Cut-Out

MSAP-XXPFFR-SF8002
XX: No. Of Pin



- Note:
- * RoHS Compliant
 - * Important dimension
 - * Waterproof rate: IPX8, unmated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Gray
 - * Shield: Thermoplastic, Black
 - * Nut: Thermoplastic, Black
 - * O-Ring: Rubber, Black
 - * For panel thickness max: 4.0mm
 - * For pcb thickness max: 1.6mm
 - * Nut is packed separately in pe bag



Pin Assignment Front View

UNIT:mm		TITLE	N SEN, M12 A -PLASTIC, SCREW RECEPTACLE, F, F, PCB R		
TOLERANCE		SCALE	3:2	SIZE	A4
.X ±0.25		REV.	B	WC-REV.	A.2
.XX ±0.1		SHEET 1 OF 2			
.XXX ±0.05		QC: Inspection item			
ANGLES ±1°					

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
MSAP-XXPFFR-SF8002	Yulong_wang	2016-12-03
ALTW	Jinhai	2016-12-03
	Jerry	2016-12-03

[illegible]

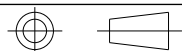
Technical drawing of a mechanical part showing dimensions and tolerances. The drawing includes a top view and a side view. Key dimensions and tolerances are:

- Overall width: 12.60
- Overall height: 1.8 ± 0.1
- Radius of the top arc: $R1.30$
- Radius of the bottom arc: $R5.00$
- Angle of the bottom arc: 45°
- Radius of the bottom-left arc: $R2.10$
- Radius of the bottom-right arc: $R3.60$
- Overall depth: 4.0 ± 0.1
- Distance from the right edge to the center of the bottom-right hole: 7.5 ± 0.1

Technical drawing of a mechanical part with dimensions and tolerances:

- Overall width: 12.60
- Overall height: 1.8 ± 0.1
- Bottom left hole diameter: $\phi 1.30$
- Bottom center hole diameter: $\phi 1.30$
- Bottom right hole diameter: $\phi 1.30$
- Top left hole diameter: $\phi 5.00$
- Top center hole diameter: $\phi 5.00$
- Top right hole diameter: $\phi 3.60$
- Bottom right hole diameter: $\phi 2.10$
- Angle: 45°
- Bottom right dimension: 7.5 ± 0.1
- Bottom left dimension: 0 ± 0.1

UNIT: mm



TITLE	N SEN, MI2 A -PLASTIC, SCREW RECEPTACLE, F, F, PCB R	
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ITEM NO	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
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Yulong_wang

DATE

2016-12-03

DWG NO	
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	CHECKED BY
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Jinhai

	DATE
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2016-12-03

CUSTOMER	
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	APPROVED BY
--	-------------

Jerry

	DATE
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2016-12-03

TOLERANCE	
.X	± 0.25
.XX	± 0.1
.XXX	± 0.05
ANGLES	$\pm 1^{\circ}$

SCALE 3:2

SIZE	A4
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SHEET	?	OF	?
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REV. B

WC-REV. A 2

QC: Inspection item

Mouser Electronics

Authorized Distributor

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