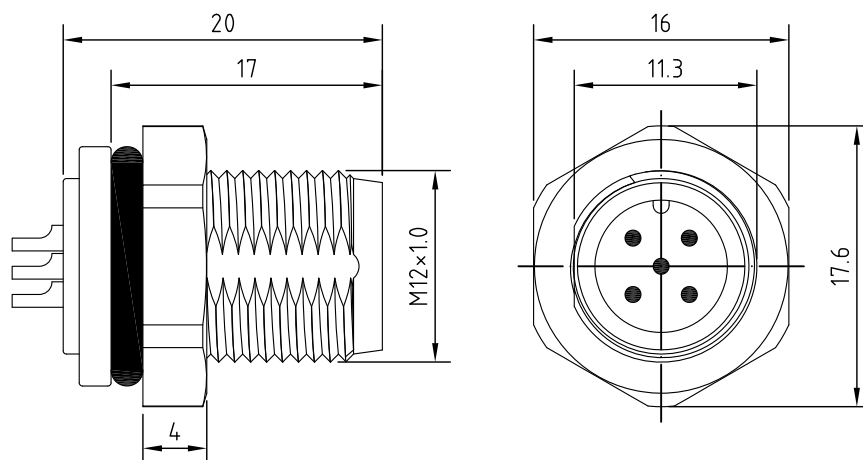


Recommended
Panel cut-out



RoHS
TOLERANCE $X \pm 0.5$. $X \pm 0.3$

CONTACT ARRANGEMENT FRONT VIEW (MALE)								
	02P	03P	04P	05P	06P	07P	08P	12P
Rated voltage	250V			125V			60V	
Rated current	5A			2A			1A	



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ITEM	Sensor Connector M12	PART NO.	3031A-A12M21xxx-01/UT-SD170F3-XP			
		DATE	2025/6/16	UNIT	MM	
		DWN	GINA	REV.	6	
		CHK				

REV.	Description	Date
4	add recommended panel cut-out	2018/4/16
5	panel cut-out dimension revise	2020/9/16
6	part number change	2025/6/16

Specification of connector

Locking system : screw M12
Termination : solder
Shell protection : IP68
Contact resistance : $\leq 10\text{m}\Omega$
Insulation resistance : $\geq 10\text{M}\Omega$

4	Nut	PA/94V-0
3	O ring	Rubber
2	Pin	Brass/Gold plated
1	Body	PA/94V-0
Item	Description	Material&Plating