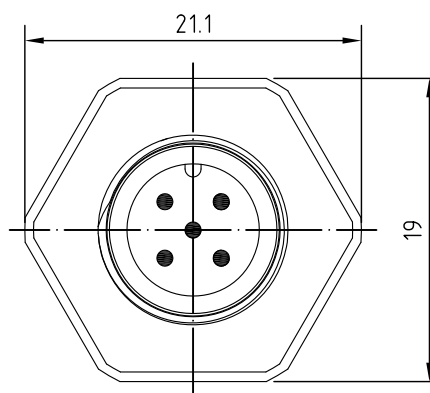
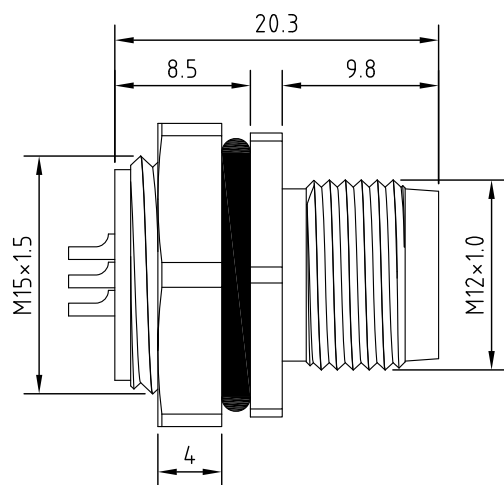


Recommended
Panel cut-out



REV.	Description	Date
1	add 12P arrangement	2012/1/2
2	upgrade drawing	2014/3/24
3	add recommended panel cut-out, part number change	2026/8/31

Specification of connector

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

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	

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



Unicable Co., Ltd. 國陽電業有限公司

5F., No. 111-33, Sec. 4, San Ho Road., San Chung Dist., New Taipei City, Taiwan
<http://www.unicable.com.tw> Tel:+886-2-2286-2122 Fax:+886-2-2286-1010

ITEM	Sensor Connector M12	PART NO.	3031A-A14M21xxx-02/UT-SD170F5-XP-01			
		DATE	2026/8/31	UNIT	MM	
		DWN	GINA	REV.	3	
		CHK				