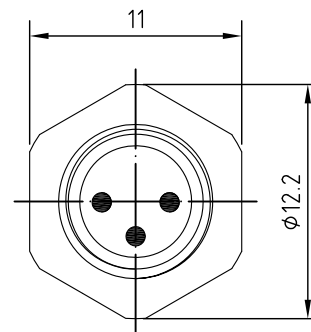
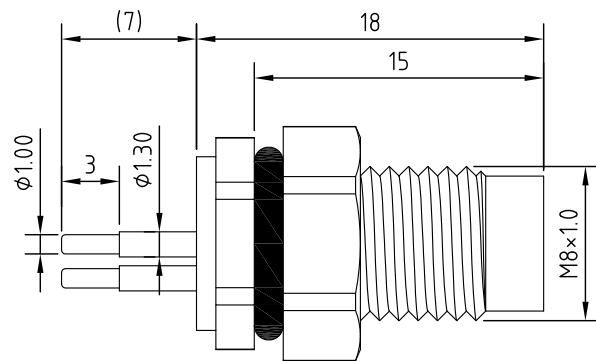




REV.	Description	Date
1	rated voltage revise	2018/10/5
2	part number change	2026/8/31

Specification of connector

Locking system : screw M8
 Termination : DIP
 Shell protection : IP68
 Rated voltage : 125V
 Rated current : 5A
 Contact resistance : $\leq 10\text{m}\Omega$
 Insulation resistance : $>10\text{M}\Omega$

RoHS

TOLERANCE X $\pm$ 0.5 .X $\pm$ 0.3 .XX $\pm$ 0.2

PIN No.	03P	04P
CONTACT ARRANGEMENT FRONT VIEW (MALE)		
PCB Layout		

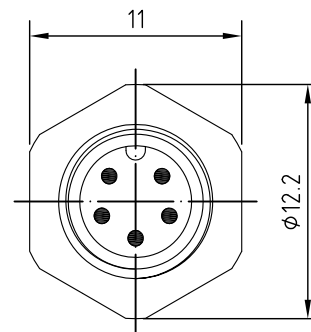
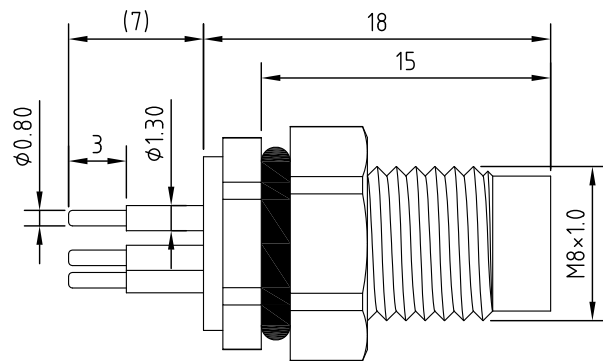
4	Nut	PA/UL94V-0
3	O ring	Rubber
2	Body	PA/UL94V-0
1	Pin	Brass/Gold plated
Item	Description	Material&Plating



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ITEM	Sensor Connector M8(3-4PIN)	PART NO.	3011A-A12M24xxx-01/UT-SP209F1-XP-02		
		DATE	2026/8/31	UNIT	MM
		DWN	GINA	REV.	2
		CHK			



REV.	Description	Date
1	rated voltage revise	2018/10/5
2	part number change	2026/8/31

Specification of connector

Locking system : screw M8
 Termination : DIP
 Shell protection : IP68
 Rated voltage : 60V
 Rated current : 2A
 Contact resistance : $\leq 10\text{m}\Omega$
 Insulation resistance : $>10\text{M}\Omega$

RoHS

TOLERANCE X $\pm$ 0.5 .X $\pm$ 0.3 .XX $\pm$ 0.2

PIN No.	05P	06P
CONTACT ARRANGEMENT FRONT VIEW (MALE)		
PCB Layout		

4	Nut	PA/UL94V-0
3	O ring	Rubber
2	Body	PA/UL94V-0
1	Pin	Brass/Gold plated
Item	Description	Material&Plating



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ITEM	Sensor Connector M8(5-6PIN)	PART NO.	3011A-A12M24xxx-01/UT-SP209F1-XP-02		
		DATE	2026/8/31	UNIT	MM
		DWN	GINA	REV.	2
		CHK			