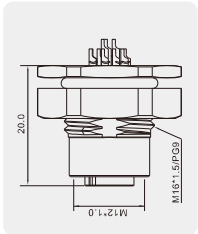
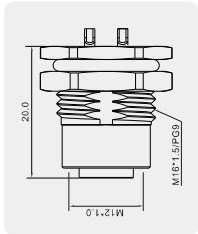


M12 x 1 Female Panel Mount Receptacle,
Rear Mounting, Unshielded, Soldering
without wire.

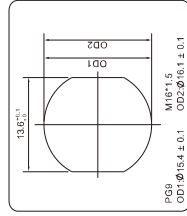


Technical Data

Standard	IEC 61076	PA
Series	M12, Female	Copper Alloy, Gold-plated
Number of Pins	03,04,05,06,08,10,12,17Pin	Zinc Alloy with Nickel Plated
Rated Current	4A max.	PA
Rated voltage	250V max.	Silicone
Insulation resistance	≥100MΩ	> 100 mating cycles
Contact resistance	≤5mΩ	4.5mm (Metal shell)
Ambient temperature	-40 ~ +105°C (Metal shell) / -25 ~ +80°C (Plastic shell)	3.0mm (Plastic shell)
IP Class	IP68	—

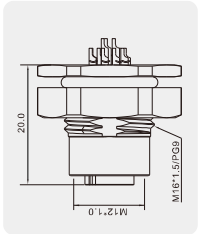
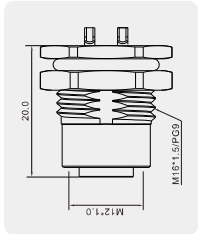
Number of Pins	03 Pin	04 Pin	05 Pin	06 Pin	08 Pin
Coding	A-Coded	A-Coded	A-Coded	A-Coded	A-Coded
Front View					
Rated current	4A	4A	4A	2A	2A
Rated voltage	250V	250V	60V	30V	30V
Description	Order NO.	Order NO.	Order NO.	Order NO.	Order NO.
PCB	SD-M12A-03P-F-SF8007-00AH	SD-M12A-04P-F-SF8007-00AH	SD-M12A-05P-F-SF8007-00AH	SD-M12A-06P-F-SF8007-00AH	SD-M12A-08P-F-SF8007-00AH
Plastic shell	SD-M12A-03P-F-SF8007-00AH	SD-M12A-04P-F-SF8007-00AH	SD-M12A-05P-F-SF8007-00AH	SD-M12A-06P-F-SF8007-00AH	SD-M12A-08P-F-SF8007-00AH
Customized	.....	.....	.....	.....	.....
M16*1.5	SD-M12A-03P-F-SF8002-00AH	SD-M12A-04P-F-SF8002-00AH	SD-M12A-05P-F-SF8002-00AH	SD-M12A-06P-F-SF8002-00AH	SD-M12A-08P-F-SF8002-00AH
Plastic shell	SD-M12A-03P-F-SF8006-00AH	SD-M12A-04P-F-SF8006-00AH	SD-M12A-05P-F-SF8006-00AH	SD-M12A-06P-F-SF8006-00AH	SD-M12A-08P-F-SF8006-00AH
Customized	.....	.....	.....	.....	.....

Dimension Figure



Panel Cut-Out

M12 x 1 Female Panel Mount Receptacle,
Rear Mounting, Unshielded, Soldering
without wire.

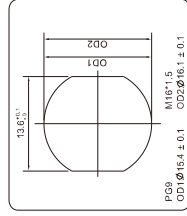


Technical Data

Standard	IEC 61076	PA
Series	M12, Female	Copper Alloy, Gold-plated
Number of Pins	03,04,05,06,08,10,12,17 Pin	Zinc Alloy with Nickel Plated
Rated Current	4A max.	PA
Rated voltage	250V max.	Silicone
Insulation resistance	≥100MΩ	> 100 mating cycles
Contact resistance	≤5mΩ	4.5mm (Metal shell)
Ambient temperature	-40 ~ +105°C (Metal shell) / -25 ~ +80°C (Plastic shell)	3.0mm (Plastic shell)
IP Class	IP68	—

Number of Pins	10 Pin	12 Pin	17 Pin	05 Pin	04 Pin
Coding	A-Coded	A-Coded	A-Coded	B-Coded	D-Coded
Front View					
Rated current	1.5A	1.5A	1.5A	4A	4A
Rated voltage	30V	30V	30V	80V	250V
Description	Order NO.	Order NO.	Order NO.	Order NO.	Order NO.
PCB	SD-M12A-10P-F-SF8007-00AH	SD-M12A-12P-F-SF8007-00AH	SD-M12A-17P-F-SF8007-00AH	SD-M12A-05P-F-SF8007-00AH	SD-M12A-04P-F-SF8007-00AH
Plastic shell	SD-M12A-10P-F-SF8007-00AH	SD-M12A-12P-F-SF8007-00AH	SD-M12A-17P-F-SF8007-00AH	SD-M12A-05P-F-SF8007-00AH	SD-M12A-04P-F-SF8007-00AH
Customized	.....	.....	.....	.....	.....
M16*1.5	SD-M12A-10P-F-SF8002-00AH	SD-M12A-12P-F-SF8002-00AH	SD-M12A-17P-F-SF8002-00AH	SD-M12A-05P-F-SF8002-00AH	SD-M12A-04P-F-SF8002-00AH
Plastic shell	SD-M12A-10P-F-SF8006-00AH	SD-M12A-12P-F-SF8006-00AH	SD-M12A-17P-F-SF8006-00AH	SD-M12A-05P-F-SF8006-00AH	SD-M12A-04P-F-SF8006-00AH
Customized	.....	.....	.....	.....	.....

Dimension Figure



Panel Cut-Out