

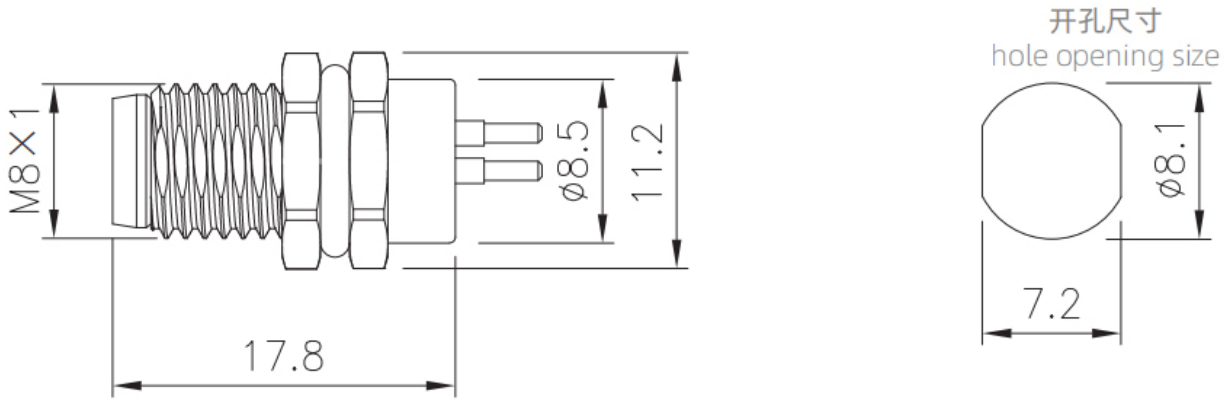


- European standard Connectors M8 Series ,
- Structure type : Back Mount Socket ,
- Connection method : PCB ,
- Pin type : Male ,
- Contacts number : 3,4,5,6,8 pin ,
- Shield : No ,
- Certification : CE,RoHS,UL ,
- Standard : IEC 61076-2-104 ,

## MECHANICAL PARAMETERS

Shell material :	Brass nickel plated
Insulator material :	PA66
Sealing material :	Epoxy resin/Rubber
Contact material :	Phosphorus copper gold-plated/Brass copper gold-plated
Molding material :	TPU/PVC
Insulation impedance :	$\geq 100 \text{ M}\Omega$
Contact impedance :	$\leq 5 \text{ m}\Omega$
Durability :	$\geq 500$ Cycles
Applicable temperature :	-25°C ~ +80°C
Waterproof grade :	IP65/IP67
Execution standard :	IEC 61076-2-104

DATASHEET



PCB PINS ARRANGEMENT

3	4	4D	5B	6	8

ELECTRICAL PARAMETERS

芯数 Pins	针型 Male			额定电流 Rated current	额定电压 Rated voltage		导体规格 Conductor size		孔型 Female		
	A	B	D		A/C	D/C	AWG	mm <sup>2</sup>	A	B	D
3				3A	60V	60V	24	0.25			
4				A型(A-Code): 3A D型(D-Code): 4A	A型(A-Code): 60V D型(D-Code): 48V	60V	24	0.25			
5				3A	30V	30V	24	0.25			
6				A型(A-Code): 1.5A D型(D-Code): 1.5A/3A	30V	30V	26	0.14			
8				1.5A	30V	30V	26	0.14			

### Ordering products

Product Name	Screw	Structure	Pins	Product No.	3D Download	2D Download
M8 Male Back Mount Socket-3A Pin	M8x1	PCB	3A	M8-P3A-GPF M8		
M8 Male Back Mount Socket-4A Pin	M8x1	PCB	4A	M8-P4A-GPF M8		
M8 Male Back Mount Socket-4D Pin	M8x1	PCB	4D	M8-P4D-GPF M8		
M8 Male Back Mount Socket-5B Pin	M8x1	PCB	5B	M8-P5B-GPF M8		
M8 Male Back Mount Socket-6A Pin	M8x1	PCB	6A	M8-P6A-GPF M8		
M8 Male Back Mount Socket-8A Pin	M8x1	PCB	8A	M8-P8A-GPF M8		

### Data Download

Product Catalog	<a href="#">CAZN-M Series products brochure</a>
EMC Certification	<a href="#">View</a>
RoHS Report	<a href="#">View</a>
European Standard Series-EMC Certificate	<a href="#">View</a>