

M8 Male Back Mount Socket(PCB, Screw M8*1, Metal interface)



- 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 ,

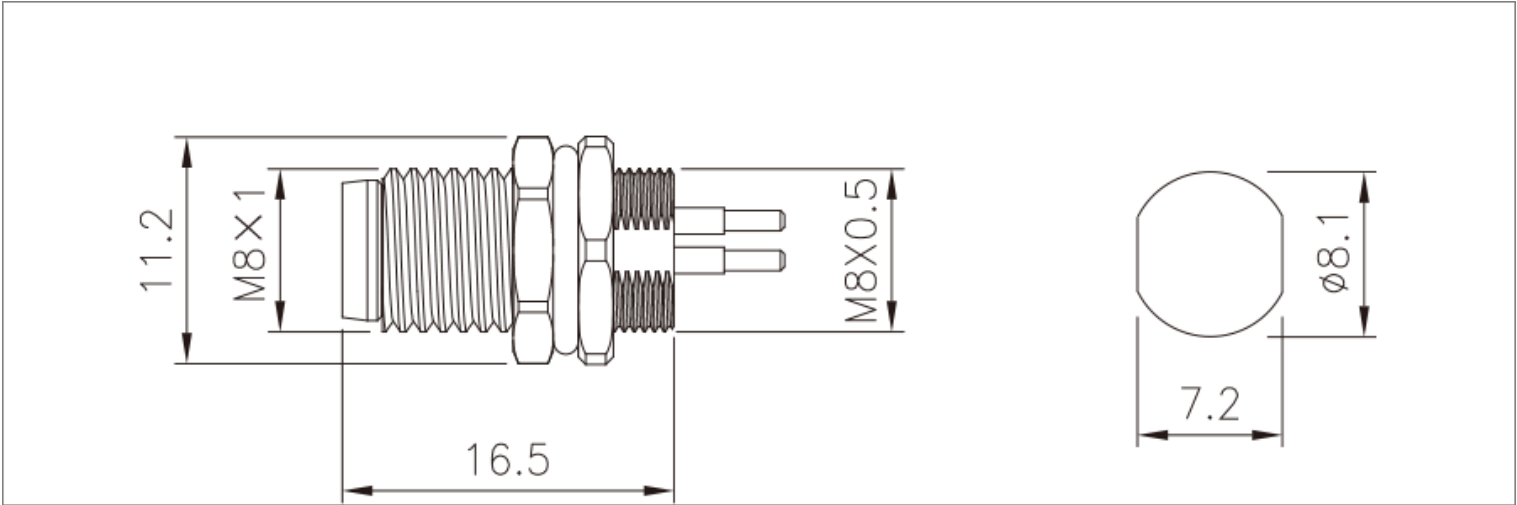
MECHANICAL PARAMETERS

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 :	≥100 MΩ
Contact impedance :	≤5 mΩ
Durability :	≥500 Cycles
Applicable temperature :	-25℃ ~ +80℃
Waterproof grade :	IP65/IP67
Execution standard :	IEC 61076-2-104

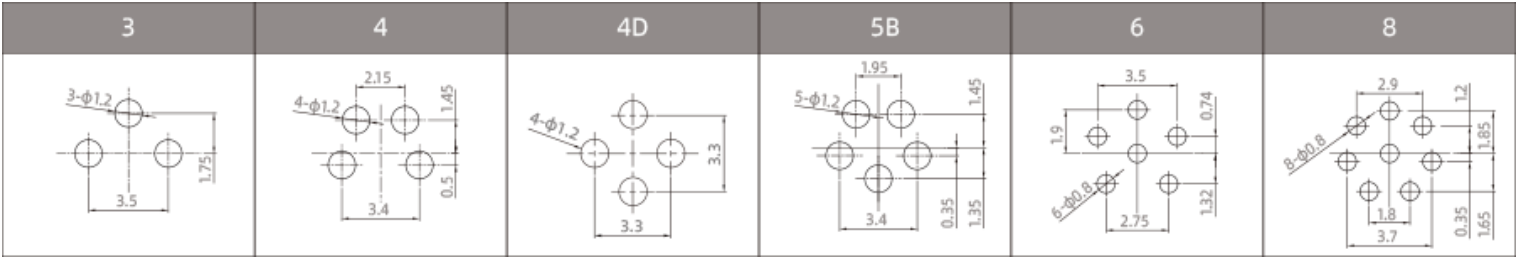
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DATASHEET



PCB PINS ARRANGEMENT



WIRE DEFINITION

芯位	线芯颜色	
	3芯	
1	BN	
2	-	
3	BU	
4	BK	

芯位	线芯颜色			
	5芯A编码		5芯B编码	
1	BN		BN	
2	WH		WH	
3	BU		BU	
4	BK		BK	
5	GY		GY	

芯位	线芯颜色			
	4芯A编码		4芯D编码	
1	BN		YE	
2	WH		WH	
3	BU		OG	
4	BK		BU	

芯位	线芯颜色	
	6芯	
1	BN	
2	WH	
3	BU	
4	BK	
5	GY	
6	PK	

芯位	线芯颜色	
	8芯	
1	WH	
2	BN	
3	GN	
4	YE	
5	GY	
6	PK	
7	BU	
8	RD	

*接线定义按常规标准，如按协议或者其他请联系我司业务。

ELECTRICAL PARAMETERS

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芯数	针型			额定电流	额定电压		导体规格		孔型		
	A	B	D		A/C	D/C	AWG	mm ²	A	B	D
3				3A	60V	60V	24	0.25			
4				A型:3A D型:4A	60V	60V	24	0.25			
5				3A	30V	30V	24	0.25			
6				1.5A	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,Metal interface	3A	M8-P3A-GPF M8-GK		
M8 Male Back Mount Socket-4A Pin	M8x1	PCB,Metal interface	4A	M8-P4A-GPF M8-GK		
M8 Male Back Mount Socket-5B Pin	M8x1	PCB,Metal interface	5B	M8-P5B-GPF M8-GK		

Data Download

Product Catalog	CAZN-M Series products brochure
EMC Certification	View
RoHS Report	View
European Standard Series-EMC Certificate	View