

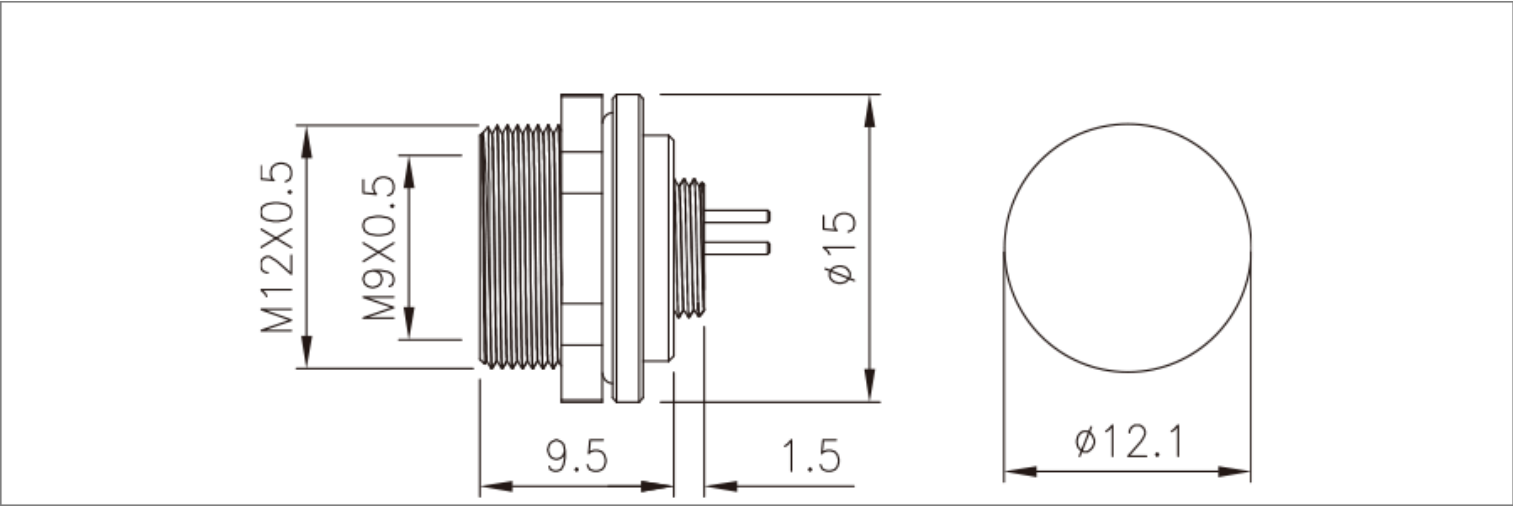


- European standard connector M9 series
- Structure type: Back Mount Socket
- Connection method: PCB
- Pin type: Female
- Contacts number: 2, 3, 4, 5, 6, 7, 8 pins
- Ground: No
- Certification: CE RoHS

MECHANICAL PARAMETERS

Shell material :	Brass nickel-plated/Zinc alloy nickel-plated
Insulator material :	PA66
Sealing material :	Epoxy resin/Rubber
Contact material :	Brass/Phosphorus copper gold-plated
Molding material :	TPU/PVC
Insulation impedance :	≥100 MΩ
Contact impedance :	≤3 mΩ
Wiring range :	3.0~5.0mm
Applicable temperature :	-25℃ ~ +80℃
Waterproof grade :	IP65/IP67

DATASHEET



M9 PCB PINS ARRANGEMENT

芯数	2A	3A	4A	5A	6A	7A	8A
针型							
孔型							

M9 WIRE DEFINITION

芯数	线芯颜色
2芯	
1	BN
2	BU

芯数	线芯颜色
3芯	
1	BN
2	BU
3	BK

芯数	线芯颜色
4芯	
1	BN
2	WH
3	BU
4	BK

芯数	线芯颜色
5芯	
1	BN
2	WH
3	BU
4	BK
5	GY

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

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

芯数	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。

M9 ELECTRICAL PARAMETERS

芯数	针型	额定电流	额定电压		导体规格		孔型
			A/C	D/C	AWG	mm ²	
2		4A	125V	125V	24	0.25	
3		4A	125V	125V	24	0.25	
4		3A	125V	125V	24	0.25	
5		3A	125V	125V	24	0.25	
6		1A	125V	125V	26	0.14	
7		1A	125V	125V	26	0.14	
8		1A	125V	125V	26	0.14	

Ordering products

Product Name	Part No.	Pins	3D Download	2D Download
M9 Female Back Mount Socket-PCB-2Pin	M9-S2-GPF M12	2		
M9 Female Back Mount Socket-PCB-3Pin	M9-S3-GPF M12	3		
M9 Female Back Mount Socket-PCB-4Pin	M9-S4-GPF M12	4		
M9 Female Back Mount Socket-PCB-5Pin	M9-S5-GPF M12	5		
M9 Female Back Mount Socket-PCB-6Pin	M9-S6-GPF M12	6		
M9 Female Back Mount Socket-PCB-7Pin	M9-S7-GPF M12	7		
M9 Female Back Mount Socket-PCB-8Pin	M9-S8-GPF M12	8		

Data Download

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