

M12 Zinc alloy shell Male Back Mount Socket Solder Screw
M16*1.5/PG9



- European standard connector M12 series
- Structure type: Back Mount Socket
- Pin type: Male type
- Product shell : Zinc alloy shell
- Contacts number: 2,3,4,5,6,8,12,17 Pins
- Connection method: Solder
- Shield: No
- Certification: CE RoHS
- Standard: IEC 61076-2-101

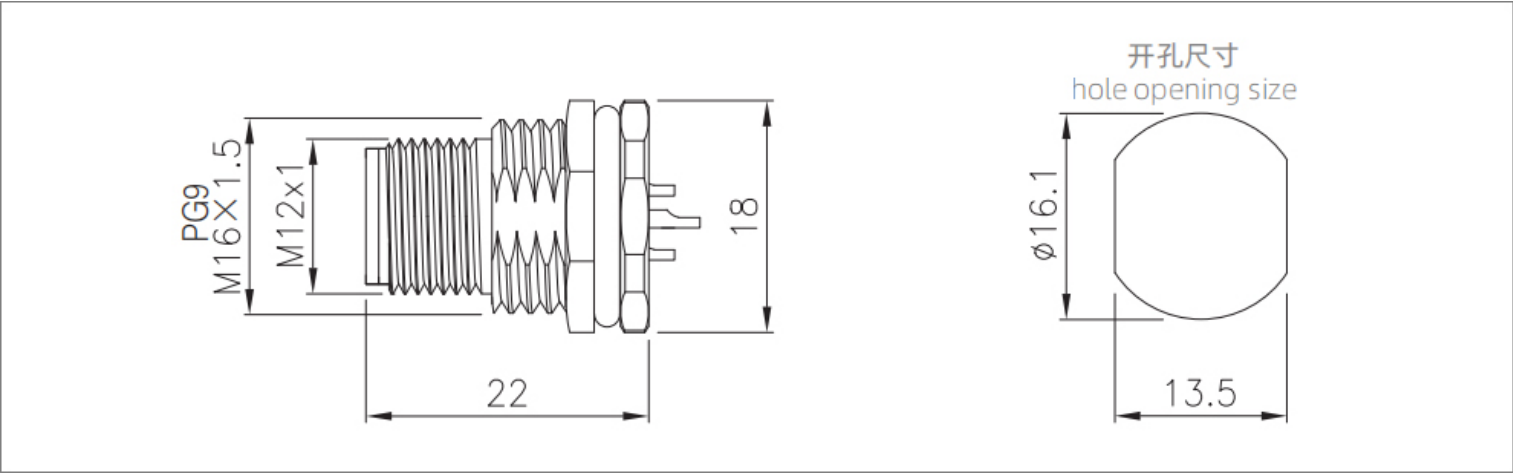
TECHNICAL PARAMETER

Shell material	Brass/Zinc alloy nickel plated
Insulator material	PA+GF / TPU
Sealing material	Fluoro rubber,Green
Contact material	Brass , gold-plated
Molding material	TPU / PVC
Insulation impedance	≥ 100 MΩ
Contact impedance	≤ 5 mΩ
Durability	≥ 500 Cycles
Applicable temperature	-40℃ ~ +80℃
Waterproof	IP67
Executive standard	IEC 61076-2-101

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DIMENSION



WIRING DEFINITION



ELECTRICAL PARAMETERS



Ordering products

Product Name	Pins	Outlet Size-PG9	Outlet Size-M16x1.5	3D Download	2D Download
M12 Zinc alloy shell Male Back Mount Socket (Solder)	2A	M12-P2A-GWFP9-ZA	M12-P2A-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	3A	M12-P3A-GWFP9-ZA	M12-P3A-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	4A	M12-P4A-GWFP9-ZA	M12-P4A-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	4B	M12-P4B-GWFP9-ZA	M12-P4B-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	4D	M12-P4D-GWFP9-ZA	M12-P4D-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	5A	M12-P5A-GWFP9-ZA	M12-P5A-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	5B	M12-P5B-GWFP9-ZA	M12-P5B-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	5D	M12-P5D-GWFP9-ZA	M12-P5D-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	6A	M12-P6A-GWFP9-ZA	M12-P6A-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	8A	M12-P8A-GWFP9-ZA	M12-P8A-GWFM16-ZA	M16/PG9	M16/PG9

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M12 Zinc alloy shell Male Back Mount Socket (Solder)	12A	M12-P12A-GWFP9-ZA	M12-P12A-GWFM16-ZA	M16/PG9	M16/PG9
M12 Zinc alloy shell Male Back Mount Socket (Solder)	17A	M12-P17A-GWFP9-ZA	M12-P17A-GWFM16-ZA	M16/PG9	M16/PG9

Data Download

Product Catalog	CAZN-M-SERIE-CONNECTOR 、 CAZN-NMEA-Dedicated-Connector
EMC	EMC Certificate
RoHS	RoHS Certificate