

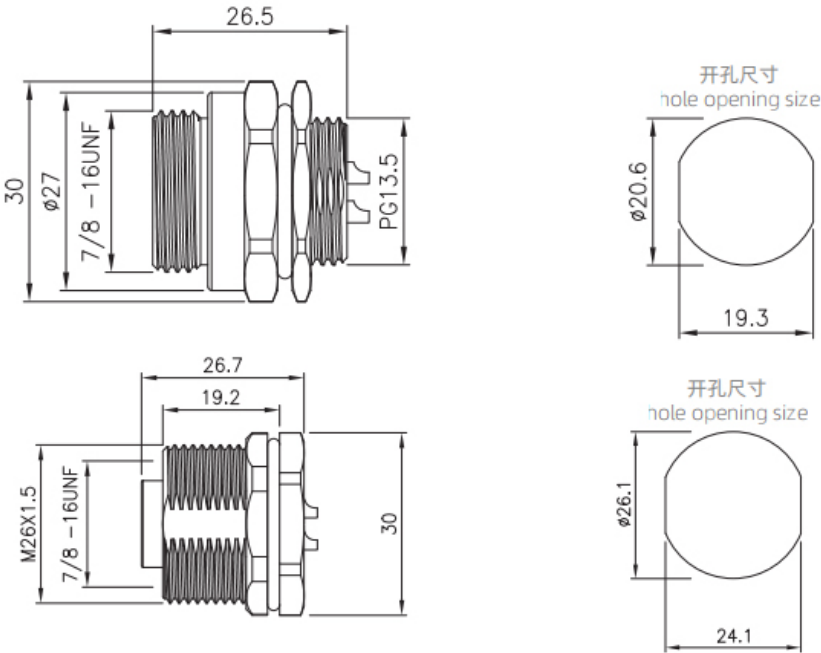


- Model: 7/8-(SP)5-GWB/GWFP13.5
- European standard connector 7/8 series, NMEA-Mini-7/8-5P series
- Structure type: Front/ Back Mount Socket
- Pin type: Male/Female
- Number of cores: 5 Pins
- Connection method: Solder
- Shield: Yes
- Certification: CE RoHS
- Standard: IEC 61076-2-101

MECHANICAL PARAMETERS

Shell material :	Brass nickel-plated/Zinc alloy nickel-plated/PA+GF
Insulator material :	PA+GF/TPU
Sealing material :	Epoxy resin/Rubber
Contact material :	Brass/Phosphorus copper gold-plated
Waterproof grade :	IP65/IP67
Insulation impedance :	≥100 mΩ
Contact impedance :	≤5 mΩ
Durability :	≥500 Cycles
Applicable temperature :	-25℃ ~ +80℃
Execution standard :	IEC 61076-2-101

DIMENSION



WIRING DEFINITION

芯位	线芯颜色	
	3芯	
1	BK	
2	BN	
3	BU	

芯位	线芯颜色	
	4芯	
1	BK	
2	BU	
3	BN	
4	WH	

芯位	线芯颜色	
	5芯	
1	BK	
2	BU	
3	GNYE	
4	BN	
5	WH	

*接线定义按常规标准，如按协议或者其他请联系我司业务。

Mini 7/8系列_5P

连接器



7/8板前安装针型插座
焊线式 螺牙PG13.5

7/8-P5-GWBP13.5



7/8板前安装孔型插座
焊线式 螺牙PG13.5

7/8-S5-GWBP13.5



7/8板后安装针型插座
焊线式 螺牙7/8-16UHF

7/8-P5-GWF7/8



7/8板后安装孔型插座
焊线式 螺牙M26x1.5

7/8-S6-GWFM26

013线				
型号	UL AWM	护套	屏蔽层	应用
/	UL 20276	紫色PVC φ10.3±0.3mm	铝箔包裹 镀锡铜丝编织屏蔽	用于固定安装的电缆
	电源线: 镀锡铜绞线 33x0.254 mm HDPE绝缘芯线 φ2.4±0.1 mm		数据线: 镀锡铜绞线 41x0.16 mm FPE绝缘芯线 φ3.6±0.1 mm	导体
	2x2x15AWG+2x2x18AWG, 绞合镀锡铜排扰线, 1对数据线, 1对电源线			芯线
	额定电压: 30V 额定温度: -20 ~ +80°C			技术参数
	阻燃性能符合VW-1			特性

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/C	D/C	AWG	mm ²	
5		9A	300V	300V	20	0.5	

Ordering products

Example		
NO.	Cable type	Length{M} Up to 100M
Model	013	1

Product Name	Outlet size-PG13.5	Outlet size-PG9	Pins	3D Download	2D Download
7/8 Male Front Mount Socket (Solder, Screw PG13.5)	7/8-P5-GWBP13.5		5	↓	↓
7/8 Female Front Mount Socket (Solder, Screw PG13.5)	7/8-S5-GWBP13.5		5	↓	↓
7/8 Male Back Mount Socket (Solder, Screw 7/8-16UHF)	7/8-P5-GWF7/8		5	↓	↓
7/8 Female Back Mount Socket (Solder, Screw M26*1.5)	7/8-S6-GWFM26		5	↓	↓

Data Download

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