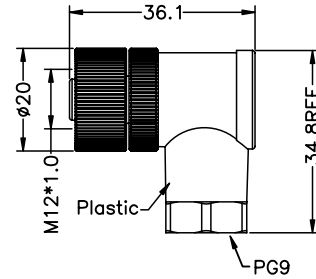


## Female assembly connector

Product figure (PG9)



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

3pins

4pins

5pins

8pins

12pins

5pins

4pins

A

A

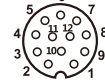
A

A

A

B

D



## Order Data/订货信息

Contacts/芯数	Coding	Order No/订货号	P/N/料号
3pins	A	120103-02-004	ASM12AF03004
4pins	A	120104-02-004	ASM12AF04004
	D	120404-02-004	ASM12DF04004
5pins	A	120105-02-004	ASM12AF05004
	B	120205-02-008	ASM12BF05004
8pins	A	120108-02-004	ASM12AF08004
12pins	A	120112-02-008	ASM12AF12004

## Specifications/技术参数

Number of contacts/芯数	3	4	5	8	12
Termination/接线方式	screw clamp/锁螺丝				solder/焊接
Wire gauge/线规	0.14/0.25/0.34/0.5mm <sup>2</sup> / (26/24/22/20 AWG)				
Cable OD/线材直径	6~8mm				
Operating temperature/工作温度	-25°C ~ +85°C				
Mechanical operation/插拔次数	> 500 mating cycles				
Rated voltage/额定电压	250V		60V	30V	
Rated current (40°C)/额定电流	4A			2A	1.5A
Protection degree/防护等级	IP67/IP68				
Contact resistance/接触电阻	< 10mΩ				
Insulation resistance/绝缘电阻	≥ 100MΩ				
Pin contact/插针材料	CuZn				
Socket contact/插孔材料	CuSn				
Contact plating/针孔镀层材料	Au				