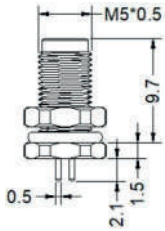


### M5 male straight front panel mount connector with solder pcb contact/M5公头直头前锁面板板端

#### Illustration/尺寸



#### Product photo/产品图



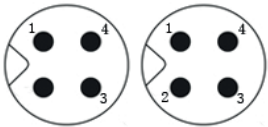
#### Pin assignment front view/针位分布前视图

3pins

4pins

3针

4针



#### Part number/产品料号

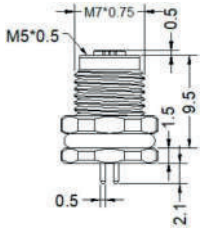
Pins/针数	Part number/产品料号
3pins/3针	5B005
4pins/4针	5B001

#### General Data/常规数据

Pins Numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/针材料	Brass with gold plated/黄铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 female straight front panel mount connector with solder pcb contact/M5母头直头前锁面板板端

#### Illustration/尺寸



#### Product photo/产品图



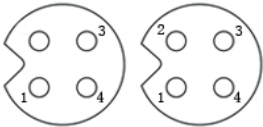
#### Pin assignment front view/孔位分布前视图

3pins

4pins

3孔

4孔



#### Part number/产品料号

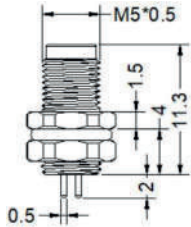
Pins/孔数	Part number/产品料号
3pins/3孔	5B007
4pins/4孔	5B003

#### General Data/常规数据

Pins Numbers/孔数	3pins/3孔	4pins/4孔
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Phosphorus copper with gold plated/磷铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 male straight rear panel mount connector with solder pcb contact/M5公头直头后锁面板板端

#### Illustration/尺寸

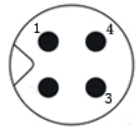


#### Product photo/产品图

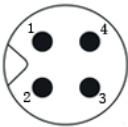


#### Pin assignment front view/针位分布前视图

3pins  
3针



4pins  
4针



#### Part number/产品料号

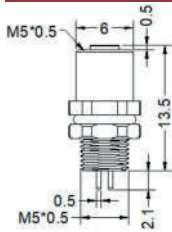
Pins/针数	Part number/产品料号
3pins/3针	5B006
4pins/4针	5B002

#### General Data/常规数据

Pins Numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/针材料	Brass with gold plated/黄铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 female straight rear panel mount connector with solder pcb contact/M5母头直头后锁面板板端

#### Illustration/尺寸

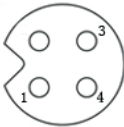


#### Product photo/产品图

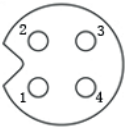


#### Pin assignment front view/孔位分布前视图

3pins  
3孔



4pins  
4孔



#### Part number/产品料号

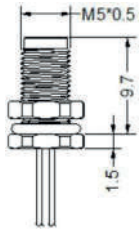
Pins/孔数	Part number/产品料号
3pins/3孔	5B008
4pins/4孔	5B004

#### General Data/常规数据

Pins Numbers/孔数	4pins/4孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	1A
Standards/regulations/标准	IEC 61076-2-105
Termination/焊接方式	solder PCB/PCB焊接
Connector locking system/锁紧方式	Screw/螺锁
Degree of protection/防护等级	IP67, IP68, IP69K
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Ambient temperature (operation)/操作温度	-25°C~+85°C
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body material/胶芯材料	TPU
Pins material/端子材料	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍
O-ring material/胶圈材料	Fluorine ring/氟胶圈
Environmental compliance/环境符合标准	RoHs, Reach

### M5 male straight front panel mount connector with wire/M5公头直头前锁面板带线

#### Illustration/尺寸



#### Product photo/产品图



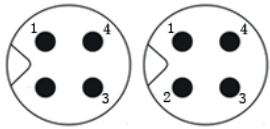
#### Pin assignment front view/针位分布前视图

3pins

4pins

3针

4针



#### Part number/产品料号

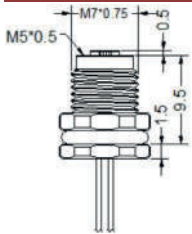
Pins/针数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)
3pins/3针	5D014-X
4pins/4针	5D001-X

#### General Data/常规数据

Pins Numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/针材料	Brass with gold plated/黄铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 female straight front panel mount connector with wire/M5母头直头前锁面板带线

Illustration/尺寸

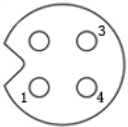


Product photo/产品图

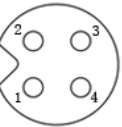


Pin assignment front view/孔位分布前视图

3pins  
3孔



4pins  
4孔



Part number/产品料号

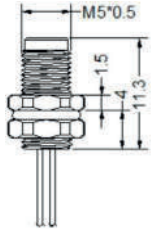
Pins/孔数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)
3pins/3孔	5D016-X
4pins/4孔	5D003-X

General Data/常规数据

Pins Numbers/孔数	3pins/3孔	4pins/4孔
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Phosphorus copper with gold plated/磷铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 male straight rear panel mount connector with wire/M5公头直头后锁面板带线

#### Illustration/尺寸

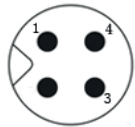


#### Product photo/产品图

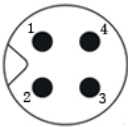


#### Pin assignment front view/针位分布前视图

3pins  
3针



4pins  
4针



#### Part number/产品料号

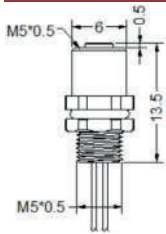
Pins/针数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)
3pins/3针	5D006-X
4pins/4针	5D002-X

#### General Data/常规数据

Pins Numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/针材料	Brass with gold plated/黄铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 female straight rear panel mount connector with wire/M5母头直头后锁面板带线

#### Illustration/尺寸

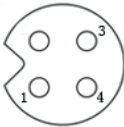


#### Product photo/产品图

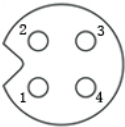


#### Pin assignment front view/孔位分布前视图

3pins  
3孔



4pins  
4孔



#### Part number/产品料号

Pins/孔数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)
3pins/3孔	5D017
4pins/4孔	5D004

#### General Data/常规数据

Pins Numbers/孔数	3pins/3孔	4pins/4孔
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Ambient temperature (operation)/操作温度	-25°C~+85°C	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Phosphorus copper with gold plated/磷铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
O-ring material/胶圈材料	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	



### M5 male straight molded cable, unshielded/M5公头直头成型式连接线, 非屏蔽

#### Illustration/尺寸



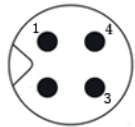
#### Product photo/产品图



#### Pin assignment front view/针位分布前视图

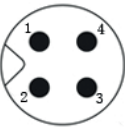
3pins

3针



4pins

4针



#### Part number/产品料号

Pins/针数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)			
	PVC		PUR	
	-10°C~+80°C	-40°C~+105°C	-10°C~+80°C	-40°C~+105°C
3pins/3针	5L015-X	5L011-X	5L029-X	5L017-X
4pins/4针	5L001-X	5L004-X	5L030-X	5L013-X

#### General Data/常规数据

Pins Numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder and over-mold/焊接和成型	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Brass with gold plated/黄铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
Environmental compliance/环境符合标准	RoHS, Reach	

### M5 female straight molded cable, unshielded/M5公头直头成型式连接线, 非屏蔽

#### Illustration/尺寸



#### Product photo/产品图



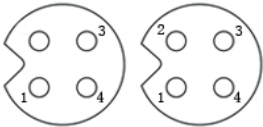
#### Pin assignment front view/孔位分布前视图

3pins

4pins

3孔

4孔



#### Part number/产品料号

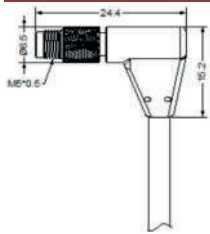
Pins/孔数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)			
	PVC		PUR	
	-10°C~+80°C	-40°C~+105°C	-10°C~+80°C	-40°C~+105°C
3pins/3孔	5L026-X	5L012-X	5L032-X	5L033-X
4pins/4孔	5L027-X	5L005-X	5L031-X	5L014-X

#### General Data/常规数据

Pins Numbers/孔数	3pins/3孔	4pins/4孔
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder and over-mold/焊接和成型	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Phosphorus copper with gold plated/磷铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
Environmental compliance/环境符合标准	RoHs, Reach	

### M5 male right angle molded cable, unshielded/M5公头弯头成型式连接线, 非屏蔽

#### Illustration/尺寸



#### Product photo/产品图



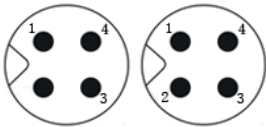
#### Pin assignment front view/针位分布前视图

3pins

4pins

3针

4针



#### Part number/产品料号

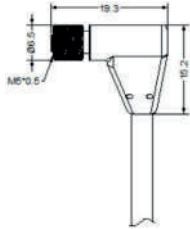
Pins/针数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)			
	PVC		PUR	
	-10°C~+80°C	-40°C~+105°C	-10°C~+80°C	-40°C~+105°C
3pins/3针	5L034-X	5L020-X	5L042-X	5L039-X
4pins/4针	5L006-X	5L008-X	5L035-X	5L037-X

#### General Data/常规数据

Pins Numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder and over-mold/焊接和成型	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Brass with gold plated/黄铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
Environmental compliance/环境符合标准	RoHS, Reach	

### M5 female right angle molded cable, unshielded/M5母头弯头成型式连接线, 非屏蔽

Illustration/尺寸



Product photo/产品图



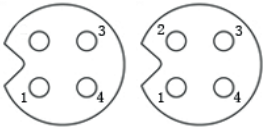
Pin assignment front view/孔位分布前视图

3pins

4pins

3孔

4孔



Part number/产品料号

Pins/孔数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)			
	PVC		PUR	
	-10°C~+80°C	-40°C~+105°C	-10°C~+80°C	-40°C~+105°C
3pins/3孔	5L028-X	5L021-X	5L041-X	5L040-X
4pins/4孔	5L007-X	5L009-X	5L036-X	5L038-X

General Data/常规数据

Pins Numbers/孔数	3pins/3孔	4pins/4孔
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/regulations/标准	IEC 61076-2-105	
Termination/焊接方式	solder and over-mold/焊接和成型	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
Mechanical operation/插拔次数	>100 mating cycles/大于100次	
Contact resistance/接触电阻	≤5mΩ	
Insulation resistance/绝缘电阻	≥100MΩ	
Connector body material/胶芯材料	TPU	
Pins material/端子材料	Phosphorus copper with gold plated/磷铜镀金	
Screw/螺丝材料	Brass with nickel plated/黄铜镀镍	
Environmental compliance/环境符合标准	RoHS, Reach	