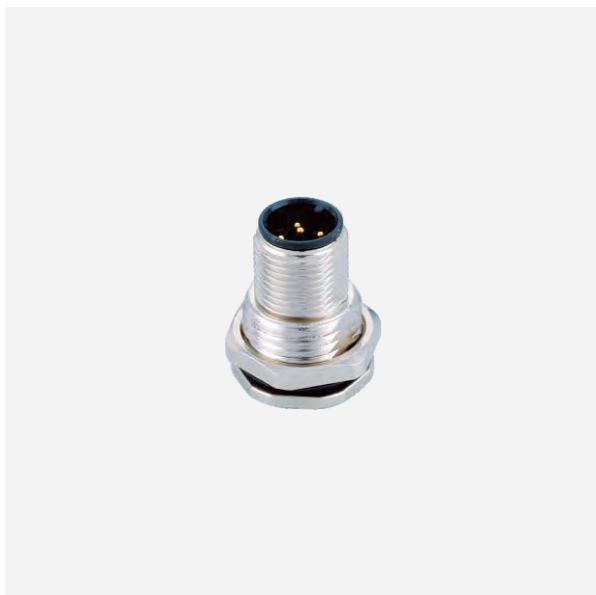
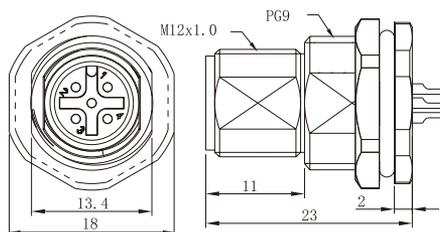


M12 公头, 面板式, 压铸螺丝, 焊接型, 前锁
M12 Male Panel mount, Die-cast screw, Solder, Front fastened



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225



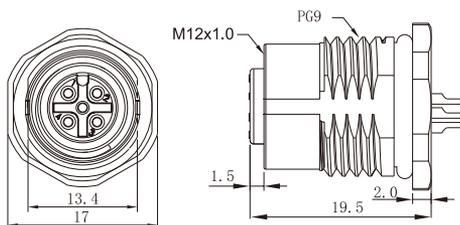
订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03Z-Q7 M12MABH03Z-Q7 M12MACH03Z-Q7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04Z-Q7 M12MABH04Z-Q7 M12MACH04Z-Q7 M12MADH04Z-Q7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05Z-Q7 M12MABH05Z-Q7 M12MACH05Z-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06Z-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08Z-Q7

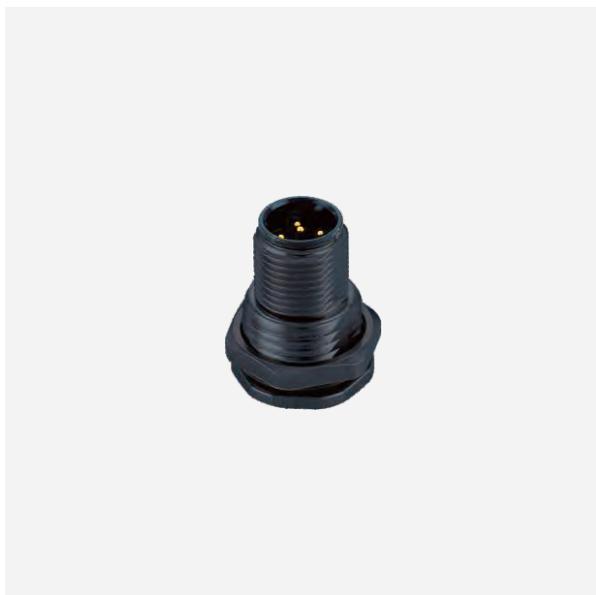
M12 母头, 面板式, 压铸螺丝, 焊接型, 前锁
M12 Female Panel mount, Die-cast screw, Solder, Front fastened

技术参数/Technical data

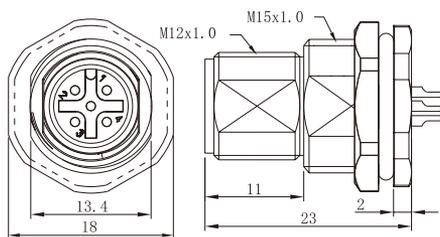
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03Z-Q7 M12FABH03Z-Q7 M12FACH03Z-Q7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04Z-Q7 M12FABH04Z-Q7 M12FACH04Z-Q7 M12FADH04Z-Q7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05Z-Q7 M12FABH05Z-Q7 M12FACH05Z-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06Z-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08Z-Q7

M12 公头, 面板式, 塑胶螺丝, 焊接型, 前锁
M12 Male Panel mount, Plastic screw, Solder, Front fastened

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225


订货信息/Ordering information

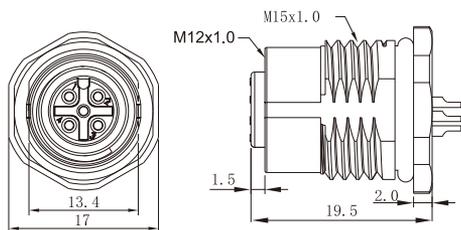
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03P-Q2 M12MABH03P-Q2 M12MACH03P-Q2
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04P-Q2 M12MABH04P-Q2 M12MACH04P-Q2 M12MADH04P-Q2
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05P-Q2 M12MABH05P-Q2 M12MACH05P-Q2
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06P-Q2
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08P-Q2

M12 母头, 面板式, 塑胶螺母, 焊接型, 前锁
M12 Female Panel mount, Plastic nut, Solder, Front fastened



技术参数/Technical data

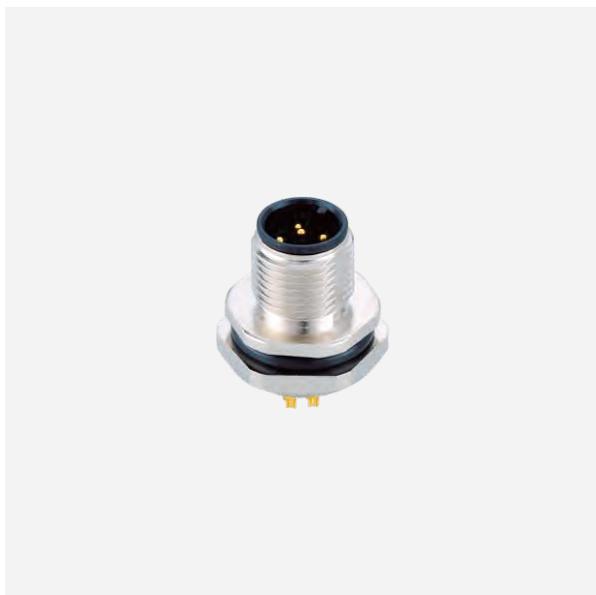
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225



订货信息/Ordering information

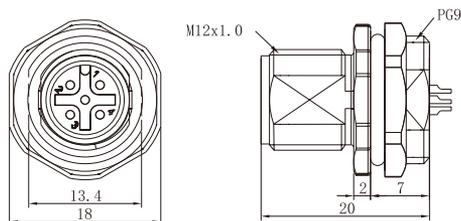
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03P-Q2 M12FABH03P-Q2 M12FACH03P-Q2
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04P-Q2 M12FABH04P-Q2 M12FACH04P-Q2 M12FADH04P-Q2
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05P-Q2 M12FABH05P-Q2 M12FACH05P-Q2
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06P-Q2
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08P-Q2

M12 公头, 面板式, 压铸螺丝, 焊接型, 后锁
M12 Male Panel mount, Die-cast screw, Solder, Rear fastened



技术参数/Technical data

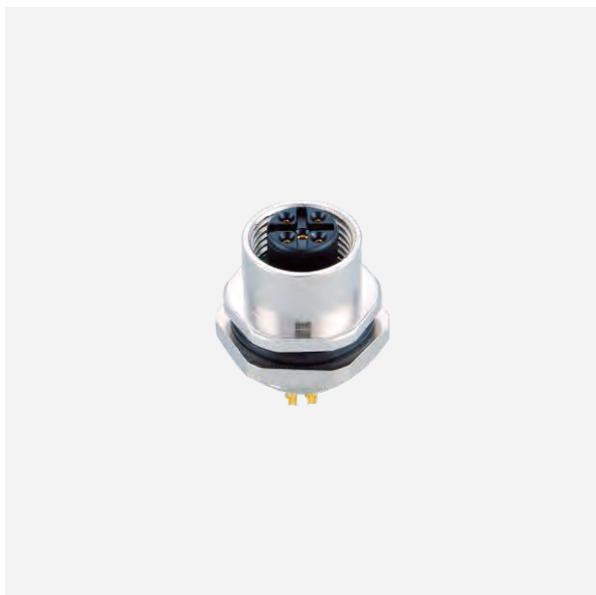
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225



订货信息/Ordering information

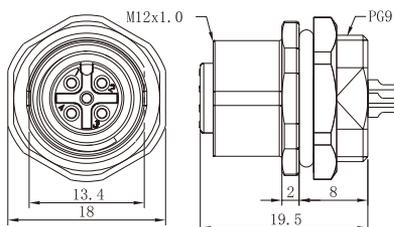
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03Z-H7 M12MABH03Z-H7 M12MACH03Z-H7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04Z-H7 M12MABH04Z-H7 M12MACH04Z-H7 M12MADH04Z-H7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05Z-H7 M12MABH05Z-H7 M12MACH05Z-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06Z-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08Z-H7

M12 母头, 面板式, 压铸螺丝, 焊接型, 后锁
M12 Female Panel mount, Die-cast screw, Solder, Rear fastened



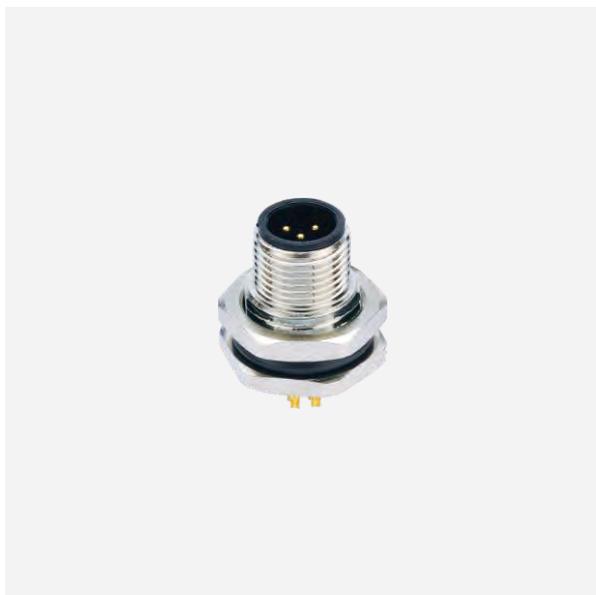
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225

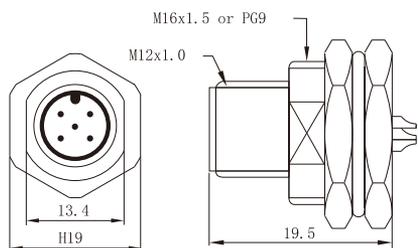


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03Z-H7 M12FABH03Z-H7 M12FACH03Z-H7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04Z-H7 M12FABH04Z-H7 M12FACH04Z-H7 M12FADH04Z-H7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05Z-H7 M12FABH05Z-H7 M12FACH05Z-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06Z-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08Z-H7

M12 公头, 面板式, 焊接型, 前锁
M12 Male Panel mount, Solder, Front fastened

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225

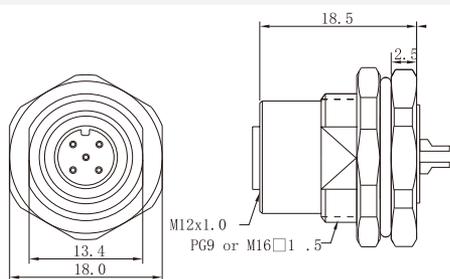

订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03C-Q7 M12MABH03C-Q7 M12MACH03C-Q7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04C-Q7 M12MABH04C-Q7 M12MACH04C-Q7 M12MADH04C-Q7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05C-Q7 M12MABH05C-Q7 M12MACH05C-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06C-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08C-Q7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH12C-Q7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH17C-Q7

M12 母头, 面板式, 焊接型, 前锁
M12 Female Panel mount, Solder, Front fastened

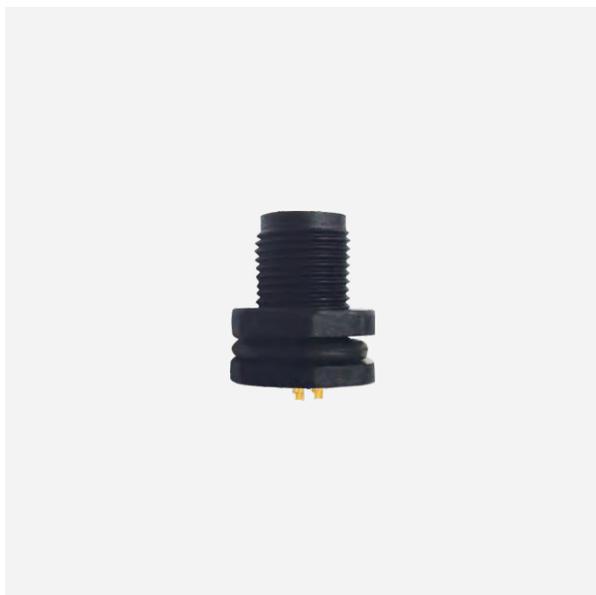
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225


订货信息/Ordering information

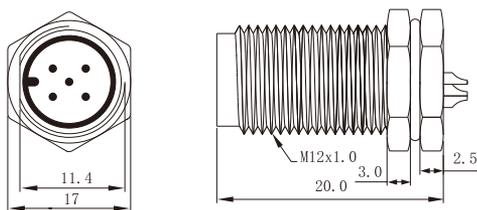
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03C-Q7 M12FABH03C-Q7 M12FACH03C-Q7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04C-Q7 M12FABH04C-Q7 M12FACH04C-Q7 M12FADH04C-Q7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05C-Q7 M12FABH05C-Q7 M12FACH05C-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06C-Q7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08C-Q7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH12C-Q7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH17C-Q7

M12 公头, 面板式, 焊接型, 前锁, 塑胶螺丝螺母
M12 Male Panel mount, Plastic screw/nut, Solder, Front fastened



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
主体材料/Connector body	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225



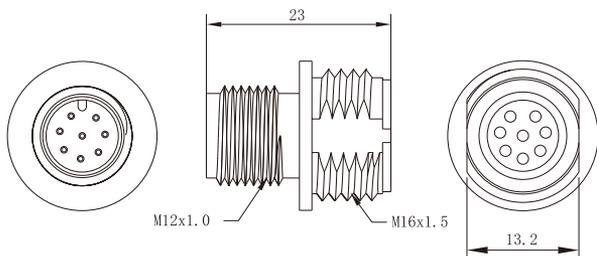
订货信息/Ordering information

芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	公头型号/Male model
			交流(A/C)	直流(D/C)	AWG	mm ²		
	焊接型 Solder version	4A	250V	250V	22	0.34	PVC/定制	M12MAAH04P-Q1
	焊接型 Solder version	4A	60V	60V	22	0.34	PVC/定制	M12MAAH05P-Q1
	焊接型 Solder version	2A	30V	30V	24	0.25	PVC/定制	M12MAAH08P-Q1

M12 公头, 面板式, 焊接型, 后锁, 塑胶螺丝
M12 Male Panel mount, Plastic screw, Solder, Rear fastened

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
主体材料/Connector body	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225

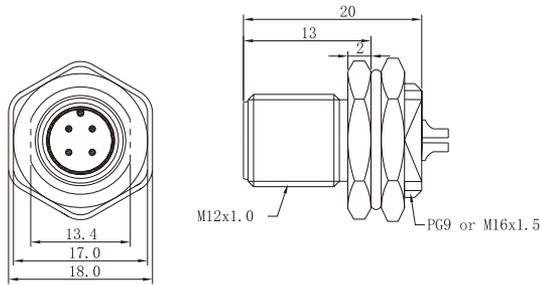

订货信息/Ordering information

芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	公头型号/Male model
			交流(A/C)	直流(D/C)	AWG	mm ²		
	焊接型 Solder version	4A	250V	250V	22	0.34	PVC/定制	M12MAAH04P-Q3
	焊接型 Solder version	4A	60V	60V	22	0.34	PVC/定制	M12MAAH05P-Q3
	焊接型 Solder version	2A	30V	30V	24	0.25	PVC/定制	M12MAAH08P-Q3

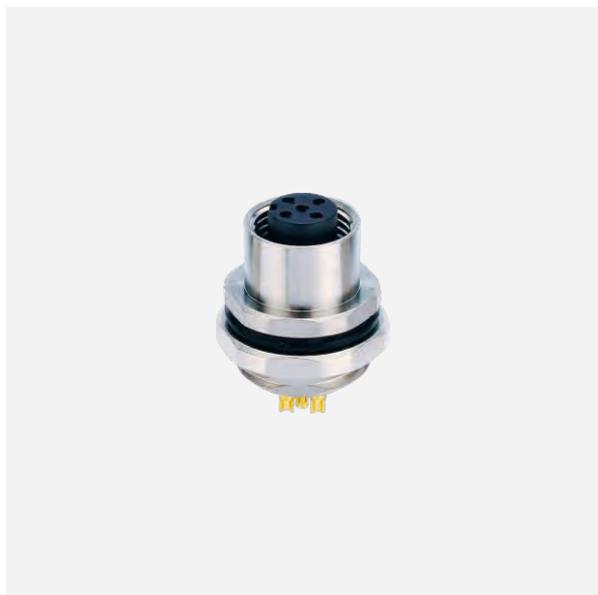
M12 公头, 面板式, 焊接型, 后锁
M12 Male Panel mount, Solder, Rear fastened

技术参数/Technical data

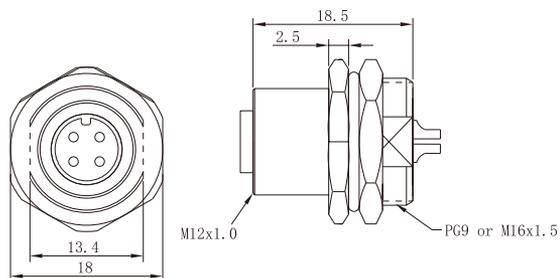
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03C-H7 M12MABH03C-H7 M12MACH03C-H7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04C-H7 M12MABH04C-H7 M12MACH04C-H7 M12MADH04C-H7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05C-H7 M12MABH05C-H7 M12MACH05C-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06C-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08A-H7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH12A-H7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH17A-H7

M12 母头, 面板式, 焊接型, 后锁
M12 Female Panel mount, Solder, Rear fastened

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225

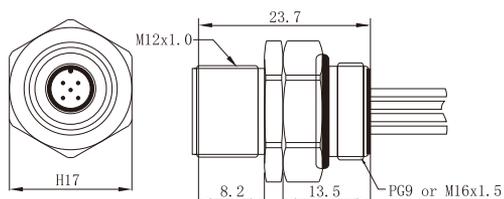

订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03C-H7 M12FABH03C-H7 M12FACH03C-H7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04C-H7 M12FABH04C-H7 M12FACH04C-H7 M12FADH04C-H7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05C-H7 M12FABH05C-H7 M12FACH05C-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06C-H7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08A-H7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH12A-H7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH17A-H7

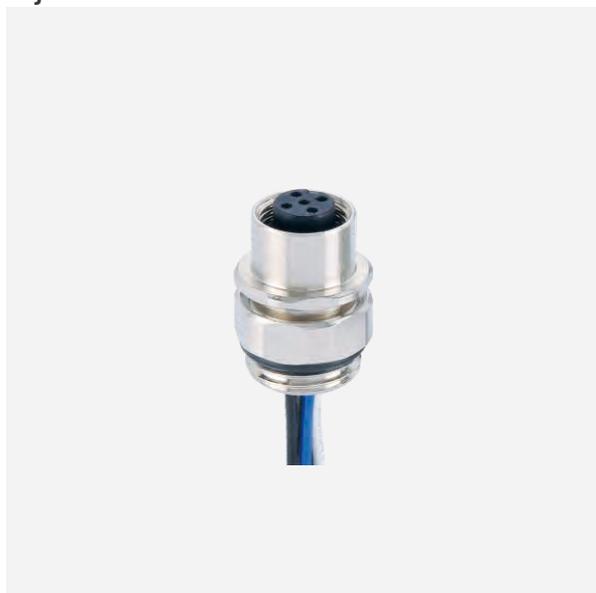
M12 公头, 面板式, 焊接型, 后锁, 可调节螺母
M12 Male Panel mount, Solder, Rear fastened, Adjustable nut

技术参数/Technical data

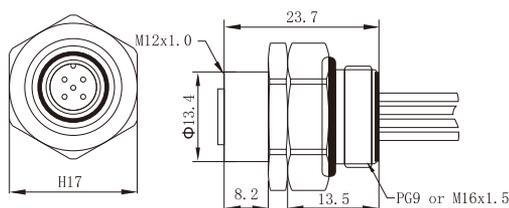
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03C-X7 M12MABH03C-X7 M12MACH03C-X7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04C-X7 M12MABH04C-X7 M12MACH04C-X7 M12MADH04C-X7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05C-X7 M12MABH05C-X7 M12MACH05C-X7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06C-X7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08C-X7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH12C-X7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH17C-X7

M12 母头, 面板式, 焊接型, 后锁, 可调节螺母
M12 Female Panel mount, Solder, Rear fastened, Adjustable nut

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225


订货信息/Ordering information

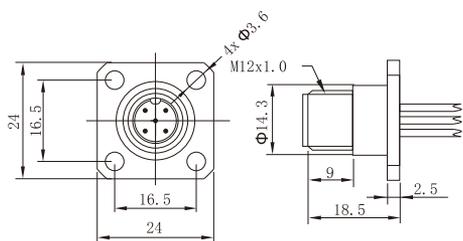
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03C-X7 M12FABH03C-X7 M12FACH03C-X7
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04C-X7 M12FABH04C-X7 M12FACH04C-X7 M12FADH04C-X7
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05C-X7 M12FABH05C-X7 M12FACH05C-X7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06C-X7
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08C-X7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH12C-X7
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH17C-X7

M12 公头, 面板式, 焊接型, 带法兰盘
M12 Male Panel mount, Solder, With flange



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +80°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)



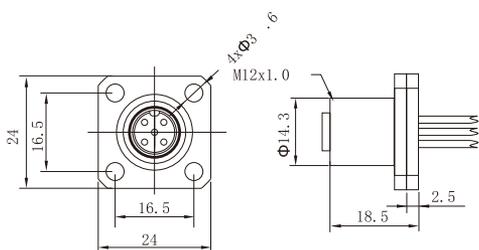
订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03C-FL1 M12MABH03C-FL1 M12MACH03C-FL1
				焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04C-FL1 M12MABH04C-FL1 M12MACH04C-FL1 M12MADH04C-FL1
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12MAAH05C-FL1 M12MABH05C-FL1 M12MACH05C-FL1
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MACH06C-FL1
				焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08C-FL1
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH12C-FL1
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12MAAH17C-FL1

M12 母头, 面板式, 焊接型, 后锁, 可调节螺母
M12 Female Panel mount, Solder, Rear fastened, Adjustable nut

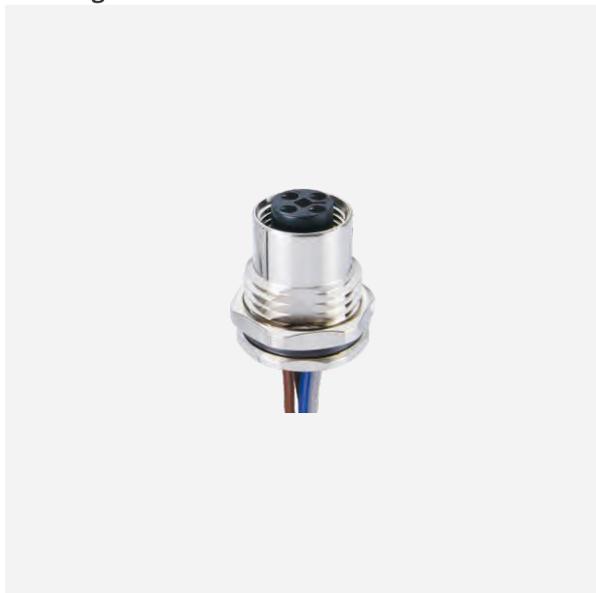
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +80°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)


订货信息/Ordering information

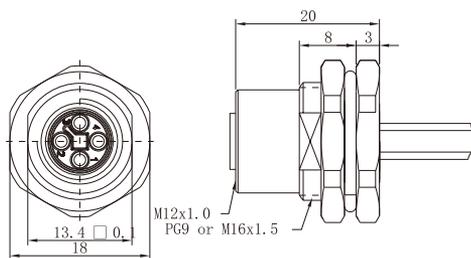
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	AWG	mm ²	
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH03C-FL1 M12FABH03C-FL1 M12FACH03C-FL1
				焊接型 Solder version	4A	250V	250V	22	0.34	M12FAAH04C-FL1 M12FABH04C-FL1 M12FACH04C-FL1 M12FADH04C-FL1
				焊接型 Solder version	4A 2A (C-code)	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12FAAH05C-FL1 M12FABH05C-FL1 M12FACH05C-FL1
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FACH06C-FL1
				焊接型 Solder version	2A	30V	30V	24	0.25	M12FAAH08C-FL1
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH12C-FL1
				焊接型 Solder version	1.5A	30V	30V	26	0.14	M12FAAH17C-FL1

M12 母头, 面板式, 压接型, 前锁, T-coding
M12 Female Panel mount, Crimp, Front fastened, T-coding



技术参数/Technical data

适用温度/Ambient temperature	-20°C ~ +80°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225



订货信息/Ordering information

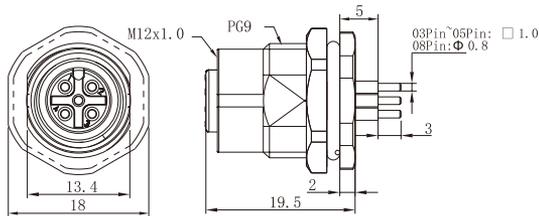
芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压 Voltage	导体规格/Wire gauge		线材外被 Cable jacket	母头型号/Female model
				AWG	mm ²		
	压接型 Crimp version	12A(40°C)	60V	16	1.5	PVC/定制	M12FATY04C-Q7

M12 母头, 面板式, 压铸螺丝, PCB型, 前锁
M12 Female Panel mount, Die-cast screw, PCB type, Front fastened



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225



订货信息/Ordering information

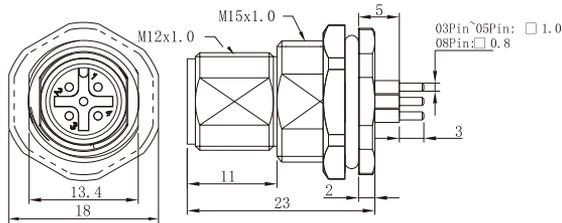
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAAP03Z-Q7 M12FABP03Z-Q7 M12FACP03Z-Q7
				PCB型 PCB version	4A	250V	250V	M12FAAP04Z-Q7 M12FABP04Z-Q7 M12FACP04Z-Q7 M12FADP04Z-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAAP05Z-Q7 M12FABP05Z-Q7 M12FACP05Z-Q7
				PCB型 PCB version	2A	30V	30V	M12FACP06Z-Q7
				PCB型 PCB version	2A	30V	30V	M12FAAP08Z-Q7

M12 公头, 面板式, 塑胶螺丝, PCB型, 前锁
M12 Male Panel mount, Plastic screw, PCB type, Front fastened



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



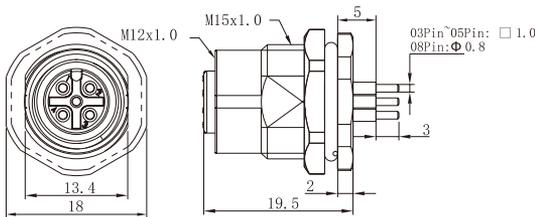
订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAAP03P-Q2 M12MABP03P-Q2 M12MACP03P-Q2
				PCB型 PCB version	4A	250V	250V	M12MAAP04P-Q2 M12MABP04P-Q2 M12MACP04P-Q2 M12MADP04P-Q2
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAAP05P-Q2 M12MABP05P-Q2 M12MACP05P-Q2
				PCB型 PCB version	2A	30V	30V	M12MACP06P-Q2
				PCB型 PCB version	2A	30V	30V	M12MAAP08P-Q2

M12 母头, 面板式, 塑胶螺丝, PCB型, 前锁
M12 Female Panel mount, Plastic nut, Solder, Front fastened

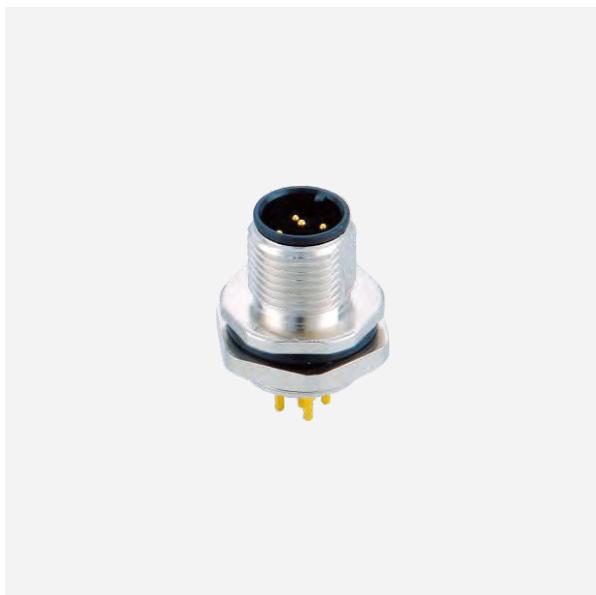
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224


订货信息/Ordering information

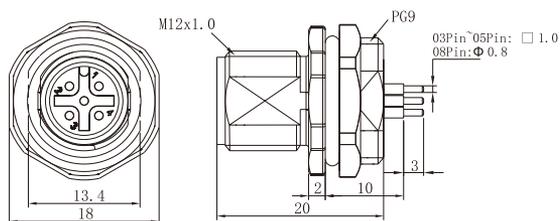
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAAP03P-Q2 M12FABP03P-Q2 M12FACP03P-Q2
				PCB型 PCB version	4A	250V	250V	M12FAAP04P-Q2 M12FABP04P-Q2 M12FACP04P-Q2 M12FADP04P-Q2
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAAP05P-Q2 M12FABP05P-Q2 M12FACP05P-Q2
				PCB型 PCB version	2A	30V	30V	M12FACP06P-Q2
				PCB型 PCB version	2A	30V	30V	M12FAAP08P-Q2

M12 公头, 面板式, 压铸螺丝, PCB型, 后锁
M12 Male Panel mount, Die-cast screw, PCB type, Rear fastened



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

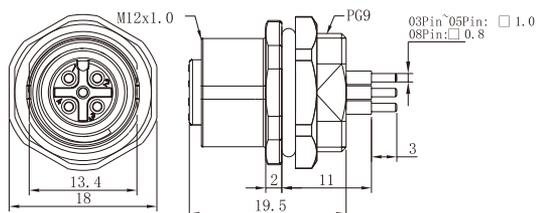
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAAP03Z-H7 M12MABP03Z-H7 M12MACP03Z-H7
				PCB型 PCB version	4A	250V	250V	M12MAAP04Z-H7 M12MABP04Z-H7 M12MACP04Z-H7 M12MADP04Z-H7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAAP05Z-H7 M12MABP05Z-H7 M12MACP05Z-H7
				PCB型 PCB version	2A	30V	30V	M12MACP06Z-H7
				PCB型 PCB version	2A	30V	30V	M12MAAP08Z-H7

M12 母头, 面板式, 压铸螺丝, PCB型, 后锁
M12 Female Panel mount, Die-cast screw, PCB type, Rear fastened



技术参数/Technical data

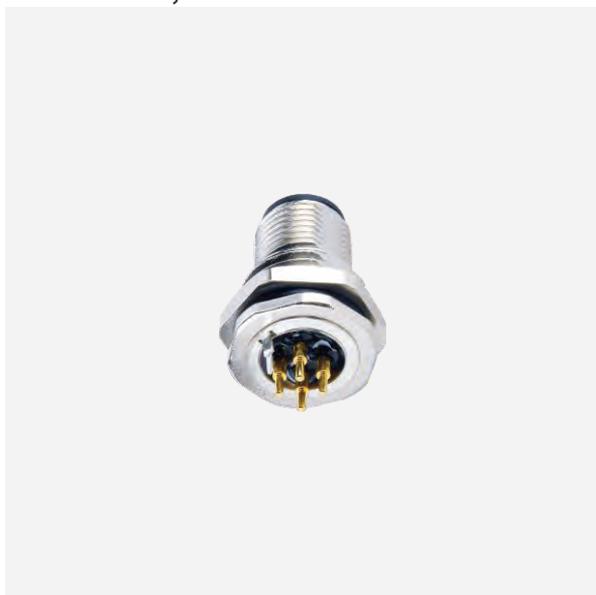
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

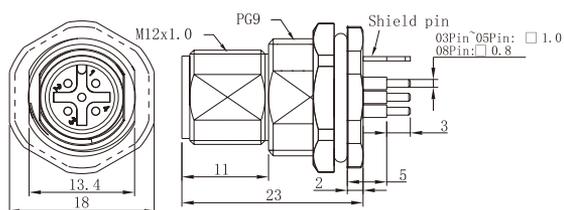
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAAP03Z-H7 M12FABP03Z-H7 M12FACP03Z-H7
				PCB型 PCB version	4A	250V	250V	M12FAAP04Z-H7 M12FABP04Z-H7 M12FACP04Z-H7 M12FADP04Z-H7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAAP05Z-H7 M12FABP05Z-H7 M12FACP05Z-H7
				PCB型 PCB version	2A	30V	30V	M12FACP06Z-H7
				PCB型 PCB version	2A	30V	30V	M12FAAP08Z-H7

M12 公头, 面板式, 压铸螺丝, PCB型, 前锁, 屏蔽
M12 Male Panel mount, Die-cast screw, PCB type, Front fastened, Shielded



技术参数/Technical data

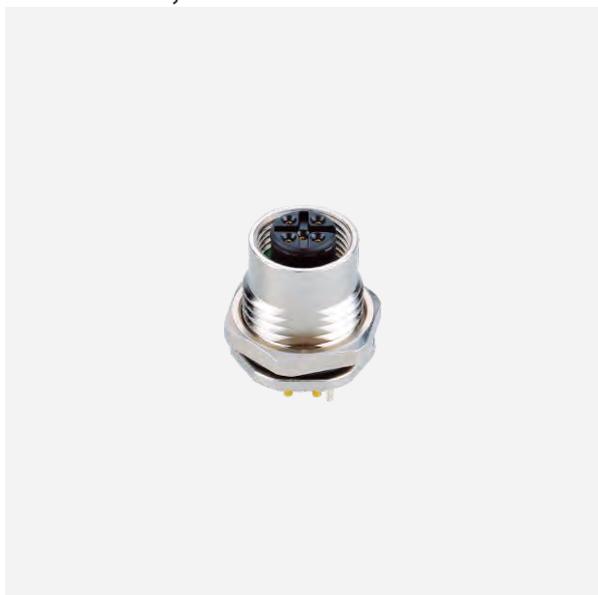
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

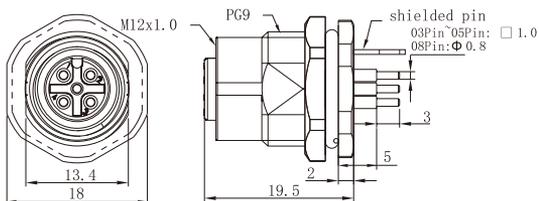
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAASP03Z-Q7 M12MABSP03Z-Q7 M12MACSP03Z-Q7
				PCB型 PCB version	4A	250V	250V	M12MAASP04Z-Q7 M12MABSP04Z-Q7 M12MACSP04Z-Q7 M12MADSP04Z-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAASP05Z-Q7 M12MABSP05Z-Q7 M12MACSP05Z-Q7
				PCB型 PCB version	2A	30V	30V	M12MACSP06Z-Q7
				PCB型 PCB version	2A	30V	30V	M12MAASP08Z-Q7

M12 母头, 面板式, 压铸螺丝, PCB型, 前锁, 屏蔽
M12 Female Panel mount, Die-cast screw, PCB type, Front fastened, Shielded



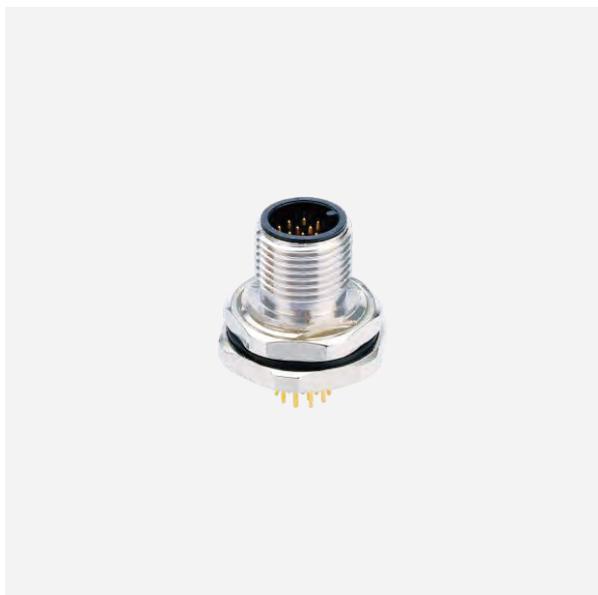
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224

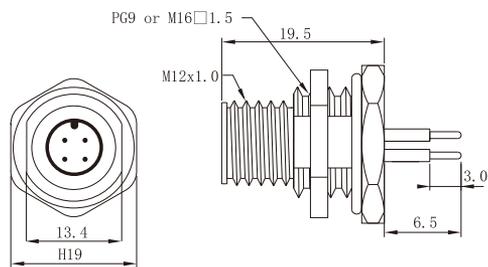


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAASP03Z-Q7 M12FABSP03Z-Q7 M12FACSP03Z-Q7
				PCB型 PCB version	4A	250V	250V	M12FAASP04Z-Q7 M12FABSP04Z-Q7 M12FACSP04Z-Q7 M12FADSP04Z-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAASP05Z-Q7 M12FABSP05Z-Q7 M12FACSP05Z-Q7
				PCB型 PCB version	2A	30V	30V	M12FACSP06Z-Q7
				PCB型 PCB version	2A	30V	30V	M12FAASP08Z-Q7

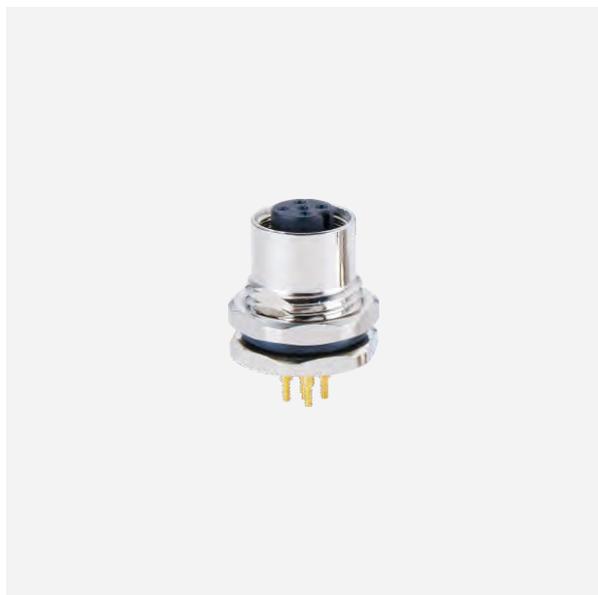
M12 公头, 面板式, PCB型, 前锁
M12 Male Panel mount, PCB type, Front fastened

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224


订货信息/Ordering information

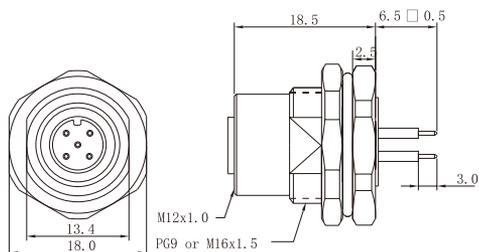
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAAP03C-Q7 M12MABP03C-Q7 M12MACP03C-Q7
				PCB型 PCB version	4A	250V	250V	M12MAAP04C-Q7 M12MABP04C-Q7 M12MACP04C-Q7 M12MADP04C-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAAP05C-Q7 M12MABP05C-Q7 M12MACP05C-Q7
				PCB型 PCB version	2A	30V	30V	M12MACP06C-Q7
				PCB型 PCB version	2A	30V	30V	M12MAAP08C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12MAAP12C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12MAAP17C-Q7

M12 母头, 面板式, PCB型, 前锁
M12 Female Panel mount, PCB type, Front fastened



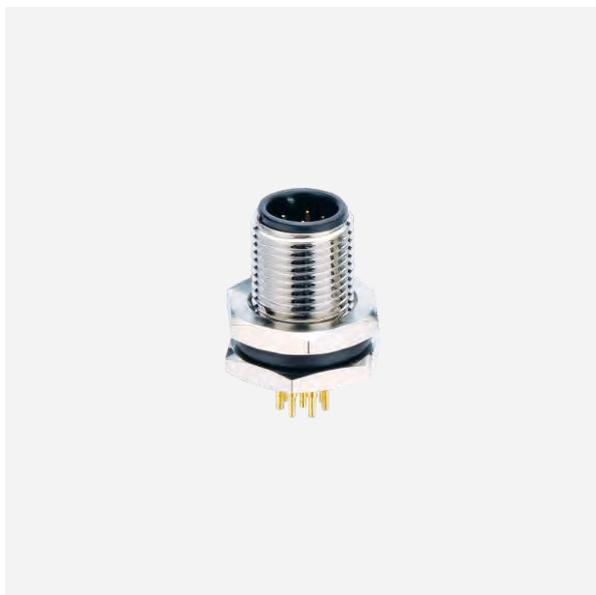
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224

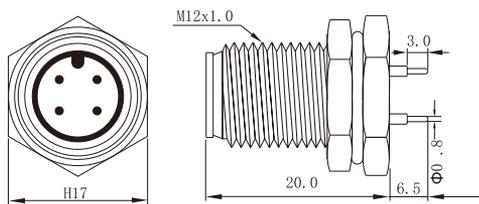


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAAP03C-Q7 M12FABP03C-Q7 M12FACP03C-Q7
				PCB型 PCB version	4A	250V	250V	M12FAAP04C-Q7 M12FABP04C-Q7 M12FACP04C-Q7 M12FADP04C-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAAP05C-Q7 M12FABP05C-Q7 M12FACP05C-Q7
				PCB型 PCB version	2A	30V	30V	M12FACP06C-Q7
				PCB型 PCB version	2A	30V	30V	M12FAAP08C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12FAAP12C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12FAAP17C-Q7

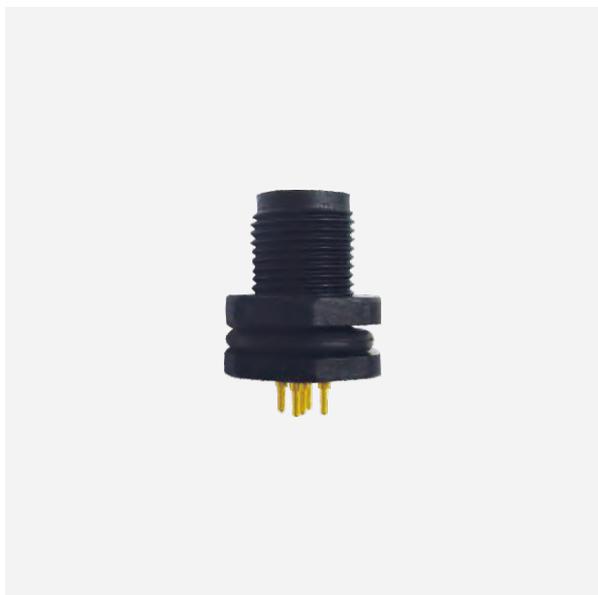
M12 公头, 面板式, PCB型, 前锁
M12 Male Panel mount, PCB type, Front fastened

技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224


订货信息/Ordering information

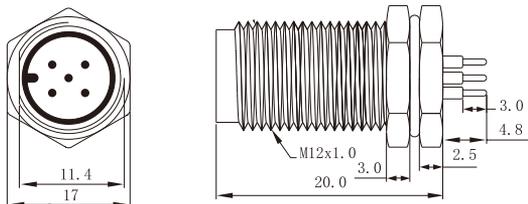
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAAP03C-Q1 M12MABP03C-Q1 M12MACP03C-Q1
				PCB型 PCB version	4A	250V	250V	M12MAAP04C-Q1 M12MABP04C-Q1 M12MACP04C-Q1 M12MADP04C-Q1
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAAP05C-Q1 M12MABP05C-Q1 M12MACP05C-Q1
				PCB型 PCB version	2A	30V	30V	M12MACP06C-Q1
				PCB型 PCB version	2A	30V	30V	M12MAAP08C-Q1
				PCB型 PCB version	1.5A	30V	30V	M12MAAP12C-Q1
				PCB型 PCB version	1.5A	30V	30V	M12MAAP17C-Q1

M12 公头, 面板式, 塑胶螺丝, PCB型, 前锁
M12 Male Panel mount, Plastic screw, PCB type, Front fastened



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

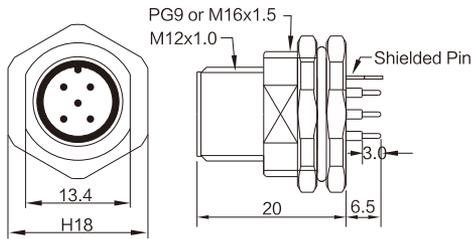
芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
			交流(A/C)	直流(D/C)	
	PCB型 PCB version	4A	250V	250V	M12MAAP04P-Q1
	PCB型 PCB version	4A	60V	60V	M12MAAP05P-Q1
	PCB型 PCB version	2A	30V	30V	M12MAAP08P-Q1

M12 公头, 面板式, PCB型, 前锁, 屏蔽
M12 Male Panel mount, PCB type, Front fastened, Shielded



技术参数/Technical data

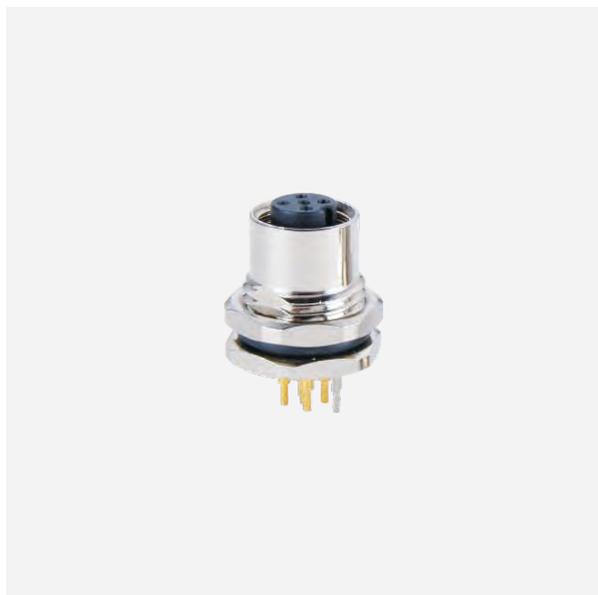
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

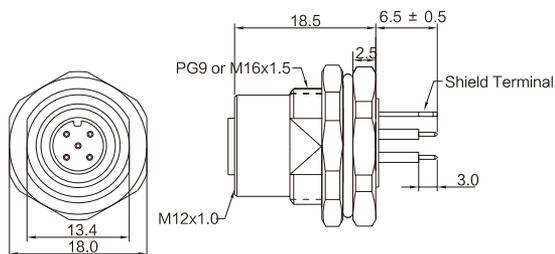
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAASP03C-Q7 M12MABSP03C-Q7 M12MACSP03C-Q7
				PCB型 PCB version	4A	250V	250V	M12MAASP04C-Q7 M12MABSP04C-Q7 M12MACSP04C-Q7 M12MADSP04C-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAASP05C-Q7 M12MABSP05C-Q7 M12MACSP05C-Q7
				PCB型 PCB version	2A	30V	30V	M12MACSP06C-Q7
				PCB型 PCB version	2A	30V	30V	M12MAASP08C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12MAASP12C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12MAASP17C-Q7

M12 母头, 面板式, PCB型, 前锁, 屏蔽
M12 Female Panel mount, PCB type, Front fastened, Shielded



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



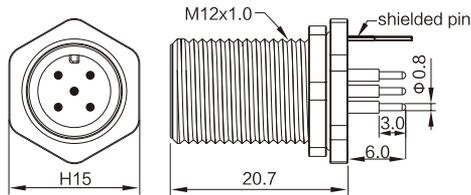
订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAASP03C-Q7 M12FABSP03C-Q7 M12FACSP03C-Q7
				PCB型 PCB version	4A	250V	250V	M12FAASP04C-Q7 M12FABSP04C-Q7 M12FACSP04C-Q7 M12FADSP04C-Q7
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAASP05C-Q7 M12FABSP05C-Q7 M12FACSP05C-Q7
				PCB型 PCB version	2A	30V	30V	M12FACSP06C-Q7
				PCB型 PCB version	2A	30V	30V	M12FAASP08C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12FAASP12C-Q7
				PCB型 PCB version	1.5A	30V	30V	M12FAASP17C-Q7

M12 公头, 面板式, PCB型, 前锁, 屏蔽
M12 Male Panel mount, PCB type, Front fastened, Shielded

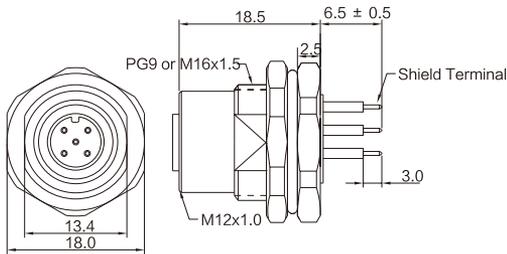
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224


订货信息/Ordering information

芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12MAASP03C-Q1 M12MABSP03C-Q1 M12MACSP03C-Q1
				PCB型 PCB version	4A	250V	250V	M12MAASP04C-Q1 M12MABSP04C-Q1 M12MACSP04C-Q1 M12MADSP04C-Q1
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12MAASP05C-Q1 M12MABSP05C-Q1 M12MACSP05C-Q1
				PCB型 PCB version	2A	30V	30V	M12MACSP06C-Q1
				PCB型 PCB version	2A	30V	30V	M12MAASP08C-Q1
				PCB型 PCB version	1.5A	30V	30V	M12MAASP12C-Q1
				PCB型 PCB version	1.5A	30V	30V	M12MAASP17C-Q1

M12 母头, 面板式, PCB型, 前锁, 带屏蔽端子
M12 Female Panel mount, PCB type, Front fastened, With shielded terminal



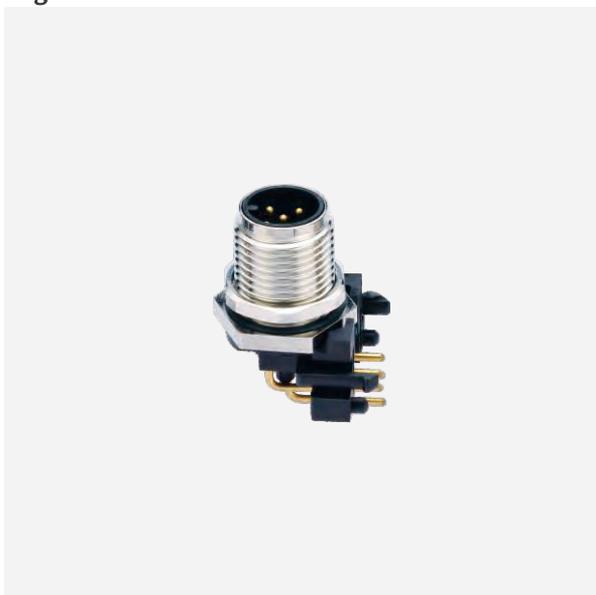
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-20°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224

订货信息/Ordering information

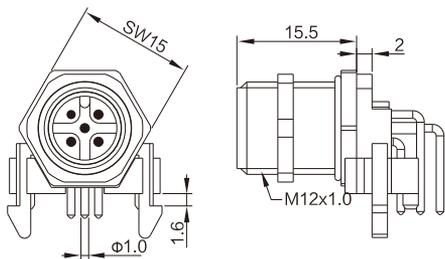
芯数/Contacts				端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	C	D			交流(A/C)	直流(D/C)	
				PCB型 PCB version	4A	250V	250V	M12FAASP03C-Q3 M12FABSP03C-Q3 M12FACSP03C-Q3
				PCB型 PCB version	4A	250V	250V	M12FAASP04C-Q3 M12FABSP04C-Q3 M12FACSP04C-Q3 M12FADSP04C-Q3
				PCB型 PCB version	4A 2A (C-code)	60V	60V	M12FAASP05C-Q3 M12FABSP05C-Q3 M12FACSP05C-Q3
				PCB型 PCB version	2A	30V	30V	M12FACSP06C-Q3
				PCB型 PCB version	2A	30V	30V	M12FAASP08C-Q3
				PCB型 PCB version	1.5A	30V	30V	M12FAASP12C-Q3
				PCB型 PCB version	1.5A	30V	30V	M12FAASP17C-Q3

M12 公头, 面板式, PCB型, 前锁, 弯针
M12 Male Panel mount, PCB type, Front fastened, Angled



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

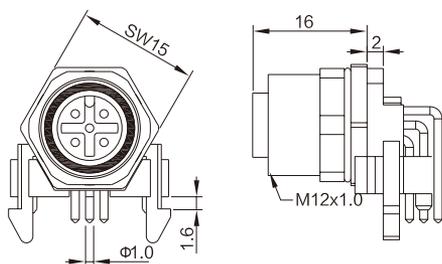
芯数/Contacts			端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	D			交流(A/C)	直流(D/C)	
			PCB型 PCB version	4A	250V	250V	M12MRAP04C-Q1 M12MRBP04C-Q1 M12MRDP04C-Q1
			PCB型 PCB version	4A	250V	250V	M12MRAP05C-Q1 M12MRBP05C-Q1
			PCB型 PCB version	2A	60V	60V	M12MRAP08C-Q1

M12 母头, 面板式, PCB型, 前锁, 弯针
M12 Female Panel mount, PCB type, Front fastened, Angled



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224



订货信息/Ordering information

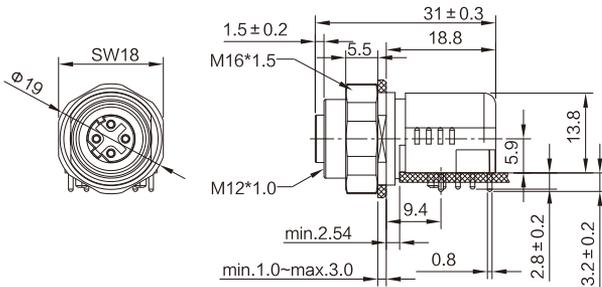
芯数/Contacts			端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
A	B	D			交流(A/C)	直流(D/C)	
			PCB型 PCB version	4A	250V	250V	M12FRAP04C-Q1 M12FRBP04C-Q1 M12FRDP04C-Q1
			PCB型 PCB version	4A	250V	250V	M12FRAP05C-Q1 M12FRBP05C-Q1
			PCB型 PCB version	2A	60V	60V	M12FRAP08C-Q1

M12 母头, 面板式, PCB型, 弯针, 无固定孔屏蔽壳
M12 Female Panel mount, PCB type, Angled, Shielded shell, Without fixed holes



技术参数/Technical data

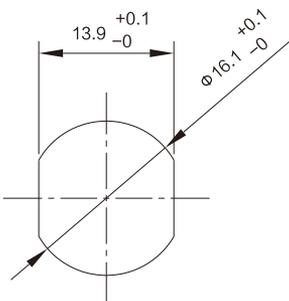
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-40°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
主体材料/Connector body	黄铜镀镍/Brass with nickel plated
屏蔽壳/Shielded shell	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP20 (锁紧状态/in locked condition)



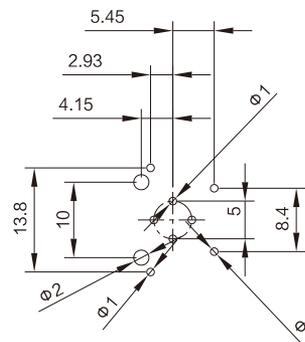
订货信息/Ordering information

芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
			交流(A/C)	直流(D/C)	
	PCB型 PCB version	4A	50V	50V	M12FRDSP04C-3

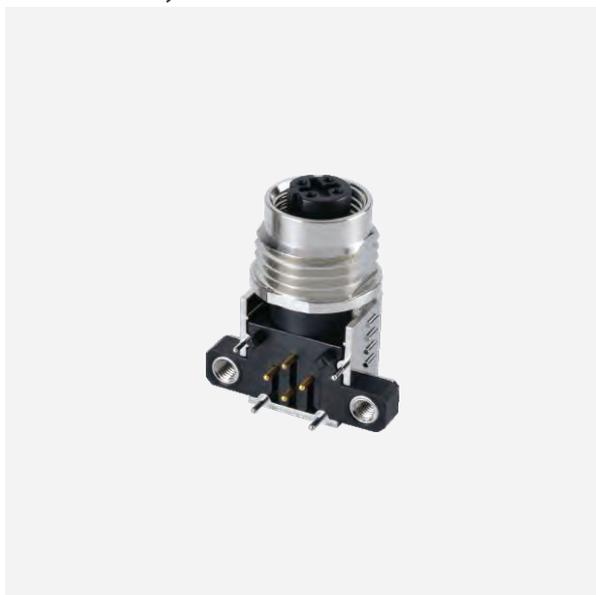
■ 钻孔尺寸



■ PCB孔位分布图

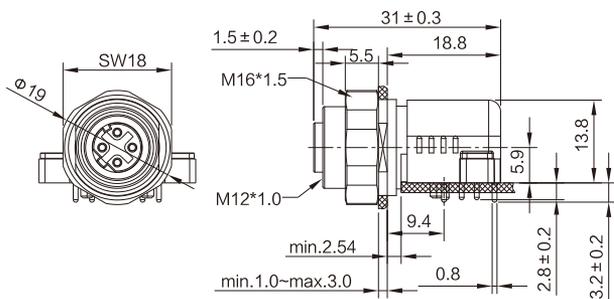


M12 母头, 面板式, PCB型, 弯针, 带固定孔屏蔽壳
M12 Female Panel mount, PCB type, Angled, Shielded shell, With fixed holes



技术参数/Technical data

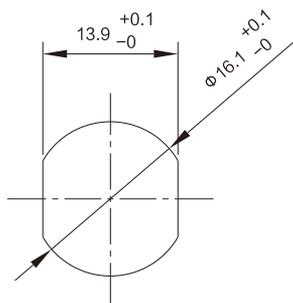
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-40°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
主体材料/Connector body	黄铜镀镍/Brass with nickel plated
屏蔽壳/Shielded shell	锌合金镀镍/Zinc alloy with nickel plated
密封材料/密封圈/Seal/O-ring	氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)



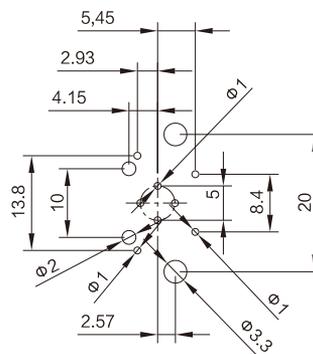
订货信息/Ordering information

芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		母头型号/Female model
			交流(A/C)	直流(D/C)	
	PCB型 PCB version	4A	50V	50V	M12FRDSP04C-X3

■ 钻孔尺寸

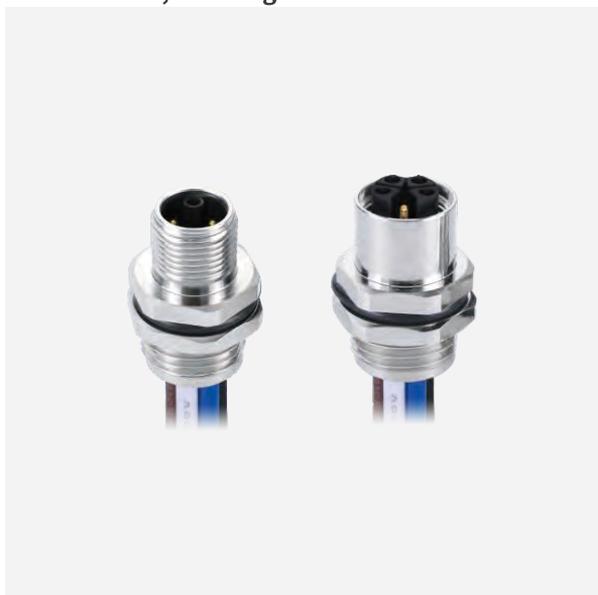


■ PCB孔位分布图



Recommended PCB thickness:1.6mm

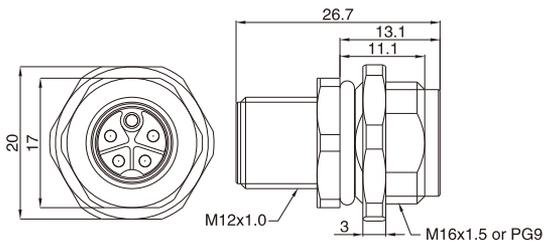
M12 公/母头, 面板式, 焊接型/压接型, 后锁, K-coding
M12 Male/Female Panel mount, Solder&Crimp, Rear fastened, K-coding



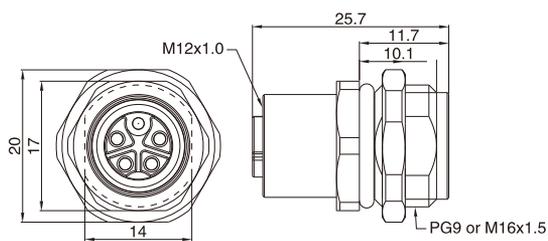
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-111
适用温度/Ambient temperature	-40°C ~ +80°C(静态温度/fixed installation); -20°C ~ +80°C(动态温度/flexible installation)
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤8mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)

M12公头/Male Panel mount



M12母头/Female Panel mount



订货信息/Ordering information

芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model	母头型号/Female model	
			交流(A/C)	直流(D/C)	AWG	mm ²			
 (4+PE)	 (4+PE)	压接型/焊接型 Solder&Crimp	16A	690V	NC	14	2.0	M12MAKY05C-H1 M12MAKH05C-H1	M12FAKY05C-H1 M12FAKH05C-H1

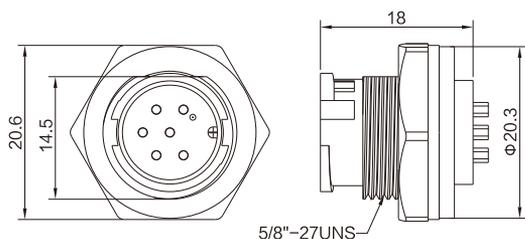
M12 公/母头, 面板式, 焊接型, 前锁, 快锁式
M12 Male/Female Panel mount, Solder, Front fastened, Quick-lock type



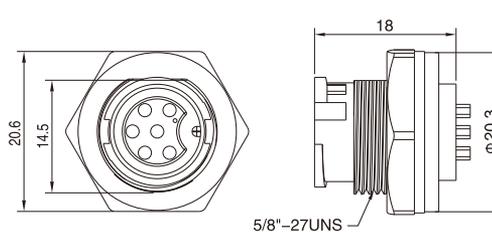
技术参数/Technical data

适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP65, IP68 (锁紧状态/in locked condition)

M12公头/Male Panel mount



M12母头/Female Panel mount



订货信息/Ordering information

芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		芯线绝缘 Wire insulation	公头型号/ Male model	母头型号/ Female model
			交流(A/C)	直流(D/C)	AWG	mm ²			
	焊接型 Solder	4A	250V	250V	22	0.34	PVC/定制 Customized	M12MAAH04P-Q1	M12FAAH04P-Q1
	焊接型 Solder	4A	60V	60V	22	0.34	PVC/定制 Customized	M12MAAH06P-Q1	M12FAAH06P-Q1

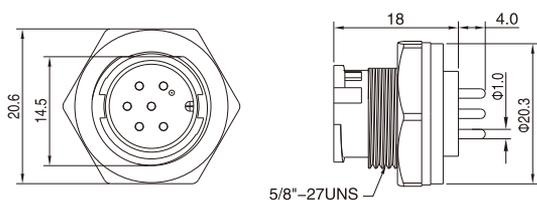
M12 公/母头, 面板式, PCB型, 前锁, 快锁式
M12 Male/Female Panel mount, PCB type, Front fastened, Quick-lock type



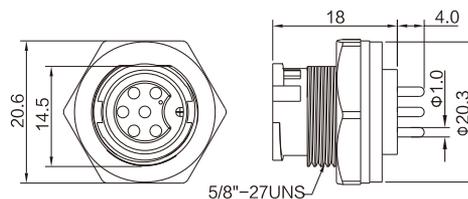
技术参数/Technical data

适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	PA+GF
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP65, IP68 (锁紧状态/in locked condition)
钻孔尺寸/Panel cut-out	参照P225
PCB孔位分布图/PCB layout	参照P224

M12公头/Male Panel mount



M12母头/Female Panel mount



订货信息/Ordering information

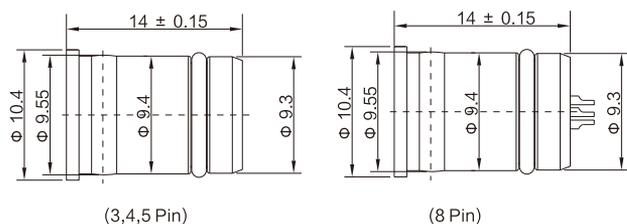
芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/ Male model	母头型号/ Female model
			交流(A/C)	直流(D/C)		
	PCB型 PCB version	4A	250V	250V	M12MAAP04P-Q1	M12FAAP04P-Q1
	PCB型 PCB version	4A	60V	60V	M12MAAP06P-Q1	M12FAAP06P-Q1

M12 公胶芯, 焊接型, 带密封圈
M12 Male Plastic housing with O-ring, Solder



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP67 (锁紧状态/in locked condition)



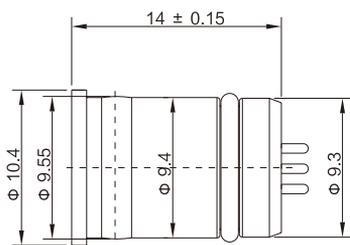
订货信息/Ordering information

芯数/Contacts			端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		公头型号/Male model
A	B	D			交流(A/C)	直流(D/C)	AWG	mm ²	
			焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH03P M12MABH03P
			焊接型 Solder version	4A	250V	250V	22	0.34	M12MAAH04P M12MABH04P M12MACH04P
			焊接型 Solder version	4A	60V	60V	22	0.34	M12MAAH05P M12MABH05P
			焊接型 Solder version	2A	30V	30V	24	0.25	M12MAAH08P

M12 公胶芯, PCB型, 带密封圈
M12 Male Plastic housing with O-ring, PCB type

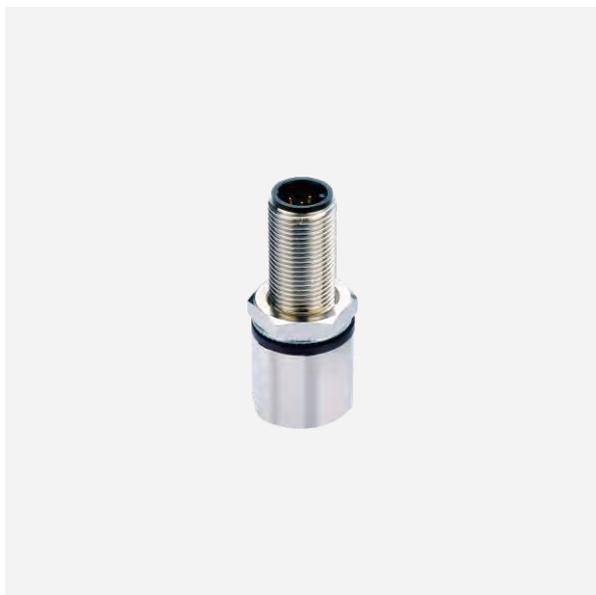
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)


订货信息/Ordering information

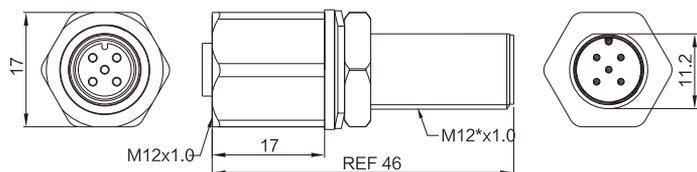
芯数/Contacts			端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		公头型号/Male model
A	B	D			交流(A/C)	直流(D/C)	
			PCB型 PCB version	4A	250V	250V	M12MAAP03P M12MABP03P
			PCB型 PCB version	4A	250V	250V	M12MAAP04P M12MABP04P M12MACP04P
			PCB型 PCB version	4A	60V	60V	M12MAAP05P M12MABP05P
			PCB型 PCB version	2A	30V	30V	M12MAAP08P

M12 公母一体, 面板式, A-coding
M12 Male to Female Panel mount, A-coding



技术参数/Technical data

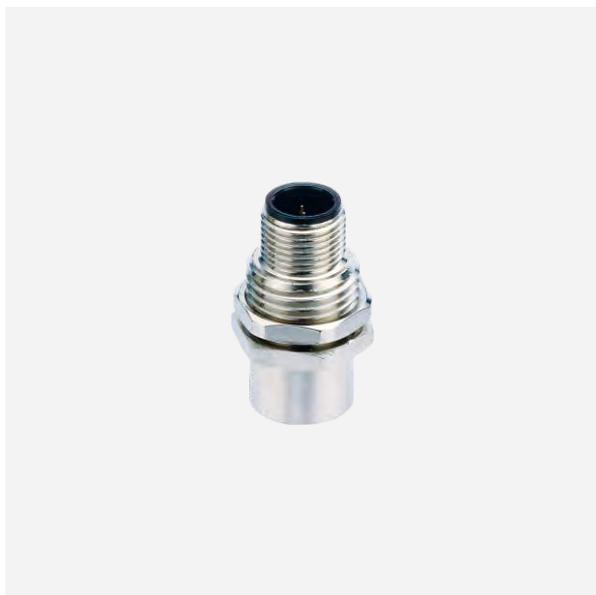
执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF/TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)



订货信息/Ordering information

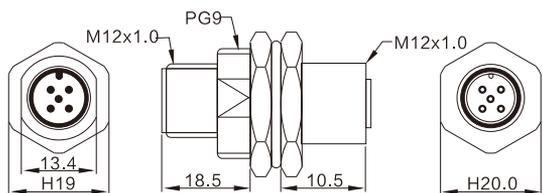
芯数/Contacts	额定电流 Rated current	额定电压/Voltage		型号/Model
		交流(A/C)	直流(D/C)	
	4A	250V	250V	MF04-01
	4A	60V	60V	MF05-01

M12 公母一体, 面板式, A-coding
M12 Male to Female Panel mount, A-coding



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF/TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)



订货信息/Ordering information

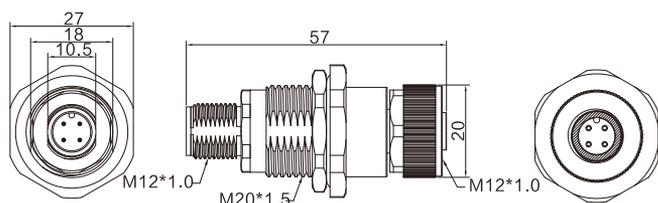
芯数/Contacts	额定电流 Rated current	额定电压/Voltage		型号/Model
		交流(A/C)	直流(D/C)	
	4A	250V	250V	MF04-02
	4A	60V	60V	MF05-02

M12 公母一体, 面板式, A-coding, 屏蔽
M12 Male to Female Panel mount, A-coding, Shielded



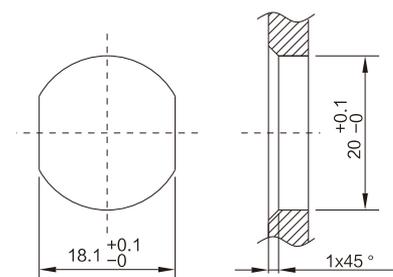
技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-101
适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA/TPU
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel plated
密封材料/密封圈/Seal/O-ring	环氧树脂(Epoxy resin)/氟橡胶(FKM)
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>500次/Cycles
防护等级/IP rating	IP68 (锁紧状态/in locked condition)



订货信息/Ordering information

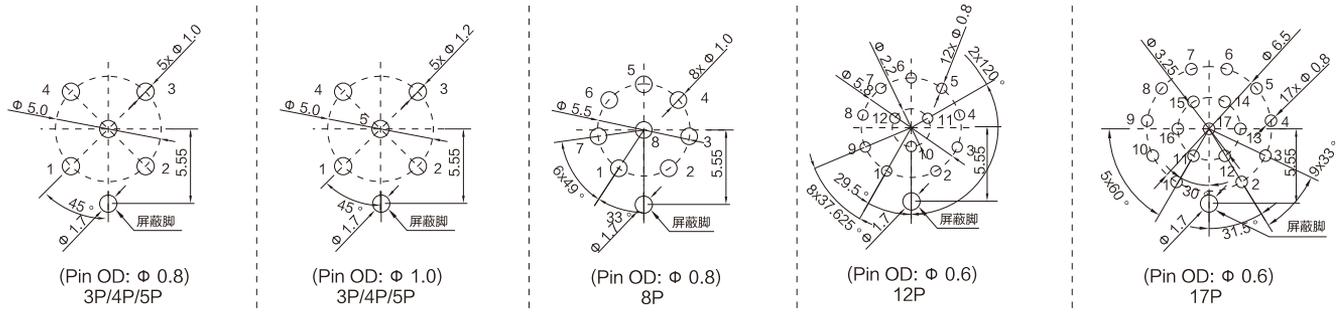
芯数/Contacts	额定电流 Rated current	额定电压/Voltage		型号/Model
		交流(A/C)	直流(D/C)	
<p>公头 母头</p>	4A	250V	250V	MF04-03
<p>公头 母头</p>	4A	60V	60V	MF05-03



M12 PCB 孔位分布图 & 钻孔尺寸

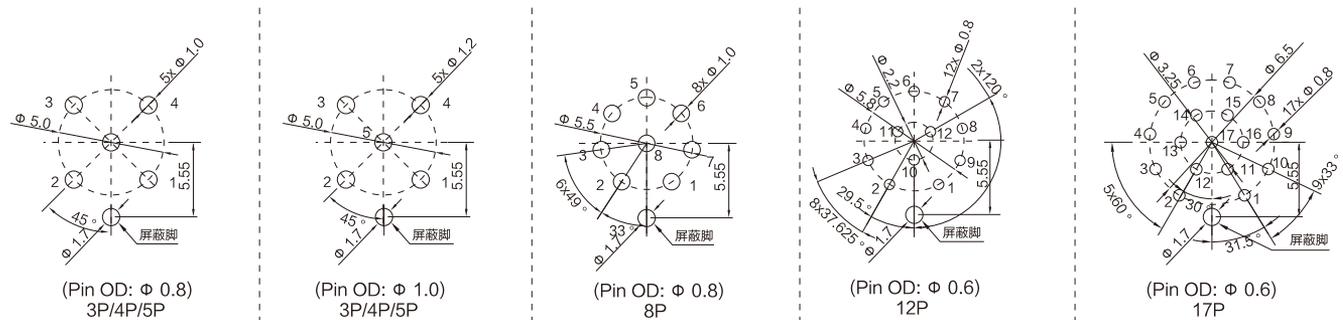
■ PCB 孔位分布图

M12 公头连接器



建议 PCB 孔位分布图

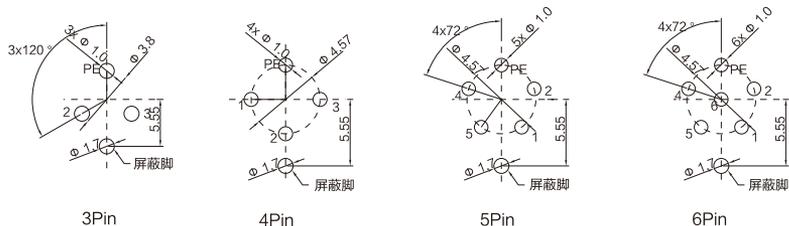
M12 母头连接器



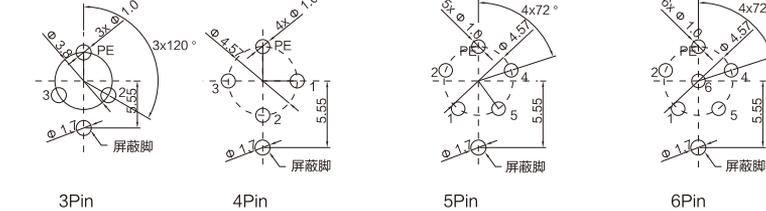
建议 PCB 孔位分布图

M12 C-Coding 连接器

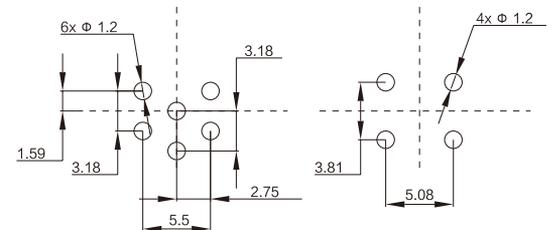
公头连接器



母头连接器



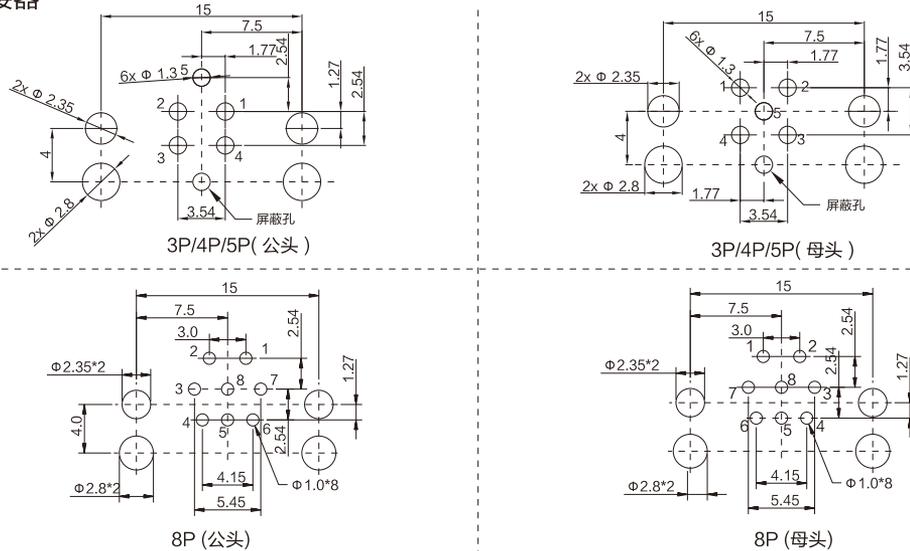
M12 快锁式连接器



M12 PCB 孔位分布图 & 钻孔尺寸

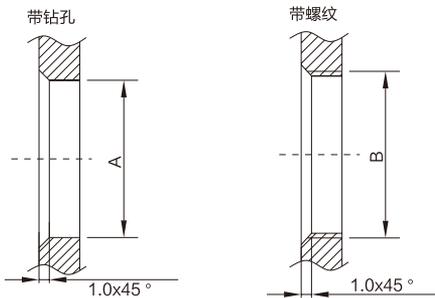
PCB 孔位分布图

M12 弯针连接器



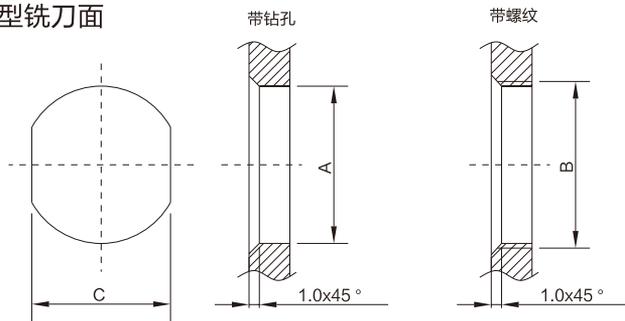
建议 PCB 孔位分布图

钻孔尺寸



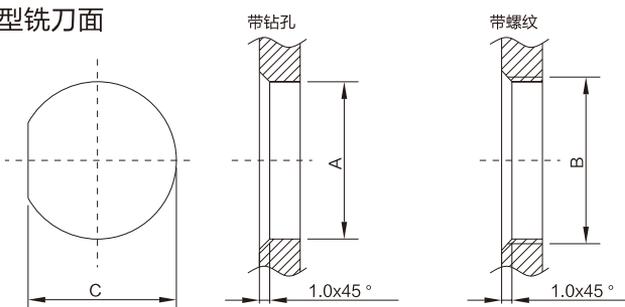
	A	B
M12	12 ^{+0.1} ₋₀	M12x1.0
M16	16 ^{+0.1} ₋₀	M16x1.5
PG9	15.3 ^{+0.1} ₋₀	PG9

H 型铣刀面



	A	B	C
M16	16 ^{+0.1} ₋₀	M16x1.5	13.5 ^{+0.1} ₋₀
PG9	15.3 ^{+0.1} ₋₀	PG9	13.5 ^{+0.1} ₋₀

D 型铣刀面



	A	B	C
M16	16 ^{+0.1} ₋₀	M16x1.5	14.3 ^{+0.1} ₋₀
PG9	15.3 ^{+0.1} ₋₀	PG9	14.3 ^{+0.1} ₋₀
5/8"-27UNS	15.7 ^{+0.1} ₋₀	5/8"-27UNS	14.6 ^{+0.1} ₋₀
M12	12 ^{+0.1} ₋₀	M12x1.0	11.3 ^{+0.1} ₋₀