

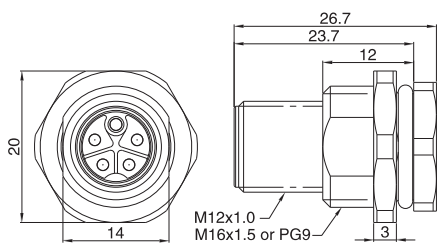
**M12 公/母头, 面板式, 焊接型/压接型, 前锁, K-coding**  
**M12 Male/Female Panel mount, Solder&Crimp, Front fastened, K-coding**



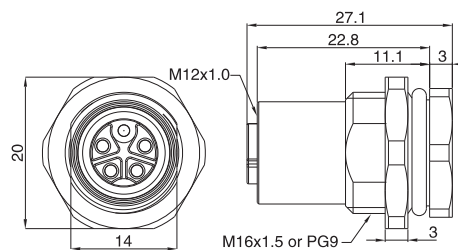
**技术参数/Technical data**

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 <sup>2</sup>		
 (4+PE)	 压接型/焊接型 Solder&Crimp	16A	690V	NC	14	2.0	M12MAKY05C-Q7 M12MAKH05C-Q7	M12FAKY05C-Q7 M12FAKH05C-Q7

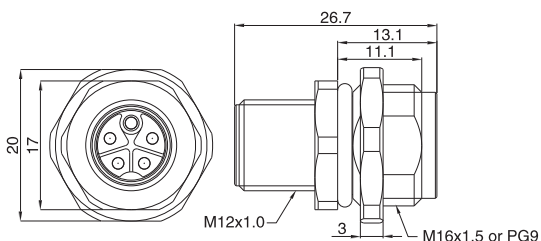
**M12 公/母头, 面板式, 焊接型/压接型, 后锁, K-coding**  
**M12 Male/Female Panel mount, Solder&Crimp, Rear fastened, K-coding**



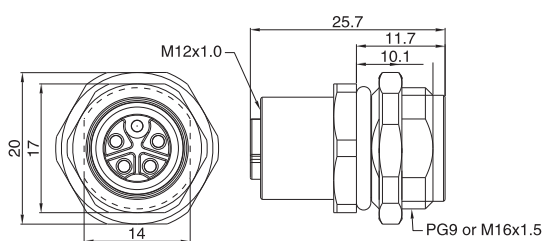
**技术参数/Technical data**

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

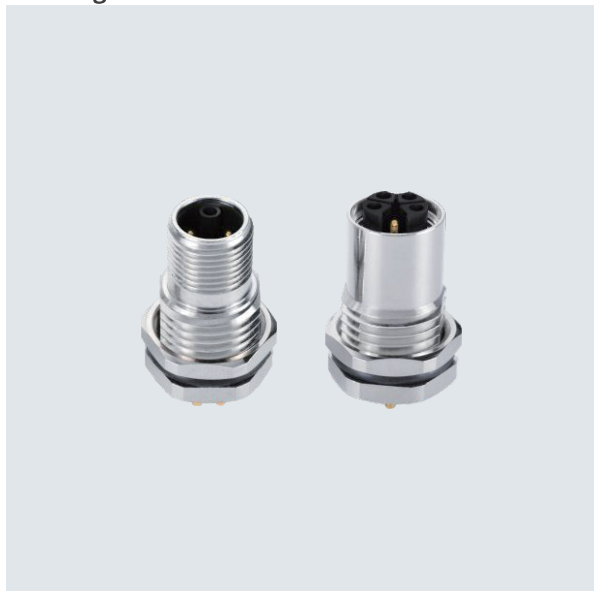


**订货信息/Ordering information**

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 <sup>2</sup>		
 (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, PCB型, 前锁, K-coding**

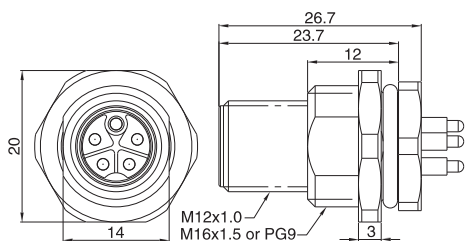
**M12 Male/Female Panel mount, PCB type, Front fastened, K-coding**



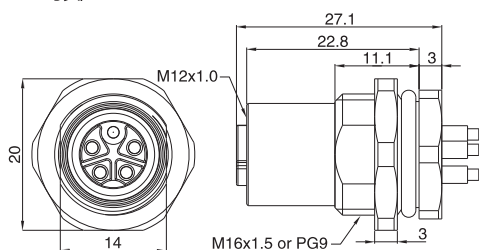
**技术参数/Technical data**

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



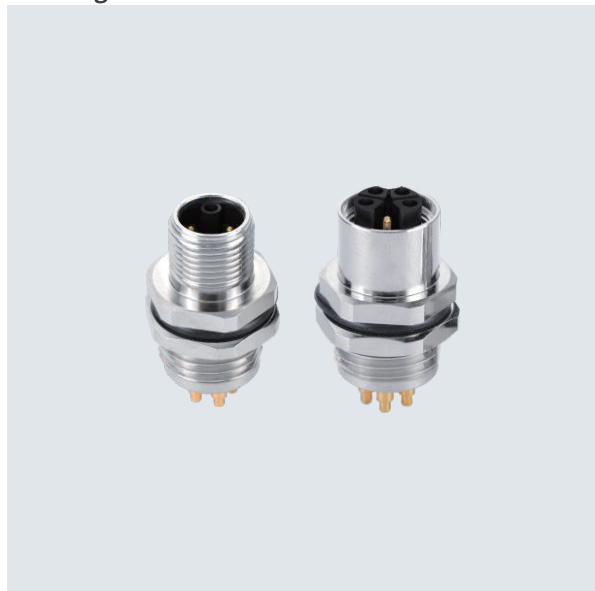
M12母头/Female Panel mount



**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 <sup>2</sup>		
		PCB型 PCB version	16A	690V	NC	14	2.0	M12MAKP05C-Q1	M12FAKP05C-Q1

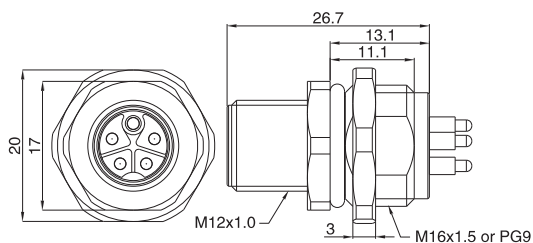
**M12 公/母头, 面板式, PCB型, 后锁, K-coding**  
M12 Male/Female Panel mount, PCB type, Rear fastened, K-coding



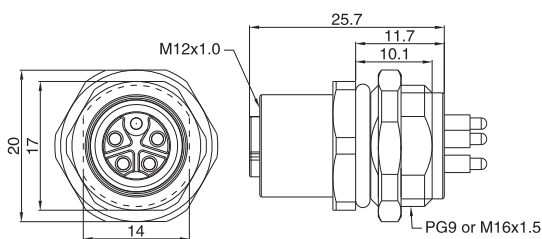
技术参数/Technical data

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 <sup>2</sup>		
 (4+PE)	 PCB型 PCB version	16A	690V	NC	14	2.0	M12MAKP05CH4	M12FAKP05CH4