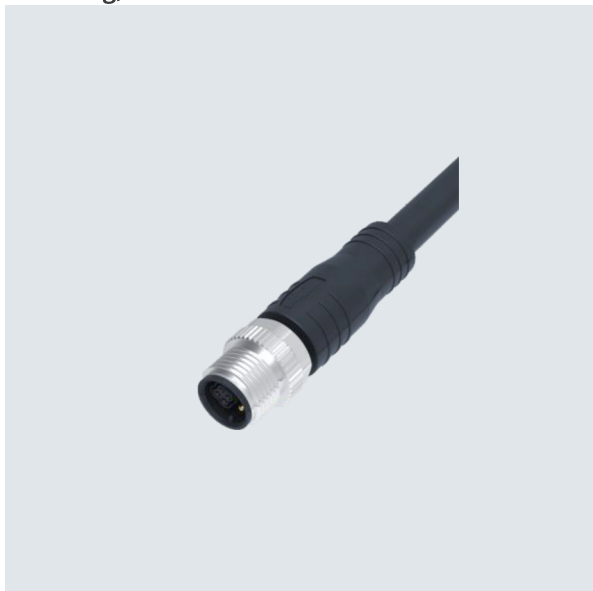
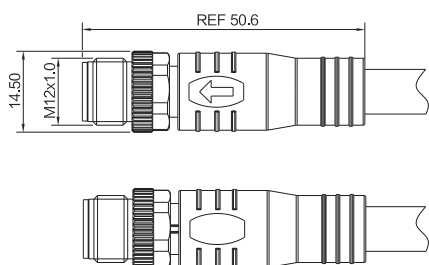


**M12 公直头, 注塑成型式, Y1-coding, 屏蔽**  
**M12 Female molded cables, Straight, Y1-coding, Shielded**



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-113
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+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
外模材料/Over-molding	TPU
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	≤10mΩ
是否屏蔽/Shielding or not	是/Available
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

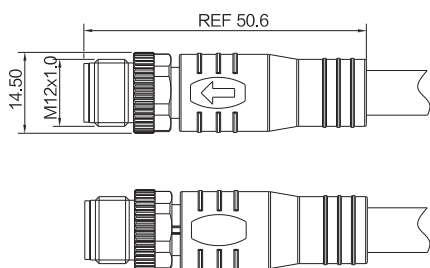
芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	公头型号/male model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>			
	10A (Power pins) 0.5A (Signal pins)	50V	50V	16AWG (Power pins) 26AWG (Signal pins)	1.25 (Power pins) 0.15 (Signal pins)	PUR/PVC	PP	CY1-VS12S-6P-MA-3.0M/BK CY1-US12S-6P-MA-3.0M/BK

**M12 公直头, 注塑成型式, Y2-coding, 屏蔽**  
**M12 Female molded cables, Straight, Y2-coding, Shielded**



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-113
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+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
外模材料/Over-molding	TPU
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	≤10mΩ
是否屏蔽/Shielding or not	是/Available
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

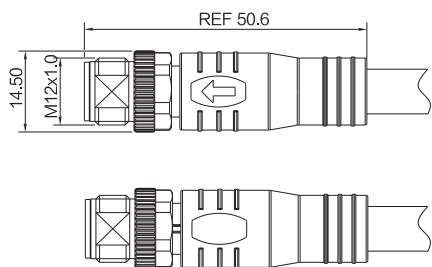
芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	公头型号/male model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>			
	6A (Power pins) 0.5A (Signal pins)	50V	50V	20AWG (Power pins) 26AWG (Signal pins)	0.6 (Power pins) 0.15 (Signal pins)	PUR/PVC	PP	CY2-VS12S-8P-MA-3.0M/BK CY2-US12S-8P-MA-3.0M/BK

**M12 公直头, 注塑成型式, Y3-coding, 屏蔽**  
**M12 Female molded cables, Straight, Y3-coding, Shielded**



**技术参数/Technical data**

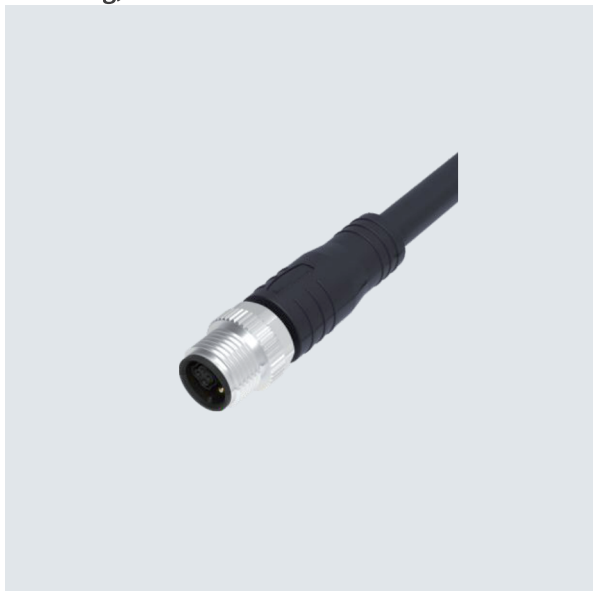
执行标准/Execution standard	IEC 61076-2-113
适用温度/Ambient temperature	-40°C ~ +80°C(静态温度/fixed installation); -20°C ~ +80°C(动态温度/flexible installation)
胶芯材料/Connector insert	TPU+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
外模材料/Over-molding	TPU
螺丝/螺母材料/Connector nut/screw	黄铜镀镍/Brass with nickel 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	≤10mΩ
是否屏蔽/Shielding or not	是/Available
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**

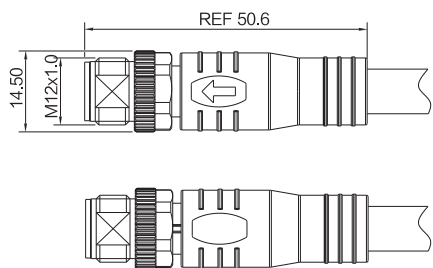
芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	公头型号/male model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>			
	12A (Power pins) 0.5A (Signal pins)	50V	50V	16AWG (Power pins) 26AWG (Signal pins)	1.25 (Power pins) 0.15 (Signal pins)	PUR/PVC	PE+PP	CY3-VS12S-6P-MA-3.0M/BK CY3-US12S-6P-MA-3.0M/BK

**M12 公直头, 注塑成型式, Y4-coding, 屏蔽**  
**M12 Female molded cables, Straight, Y4-coding, Shielded**



**技术参数/Technical data**

执行标准/Execution standard	IEC 61076-2-113
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	TPU+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
外模材料/Over-molding	TPU
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	≤10mΩ
是否屏蔽/Shielding or not	是/Available
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	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	公头型号/male model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>			
	6A (Power pins) 0.5A (Signal pins)	50V	50V	20AWG (Power pins) 26AWG (Signal pins)	0.6 (Power pins) 0.15 (Signal pins)	PUR/PVC	PE+PP	CY4-VS12S-8P-MA-3.0M/BK CY4-US12S-8P-MA-3.0M/BK