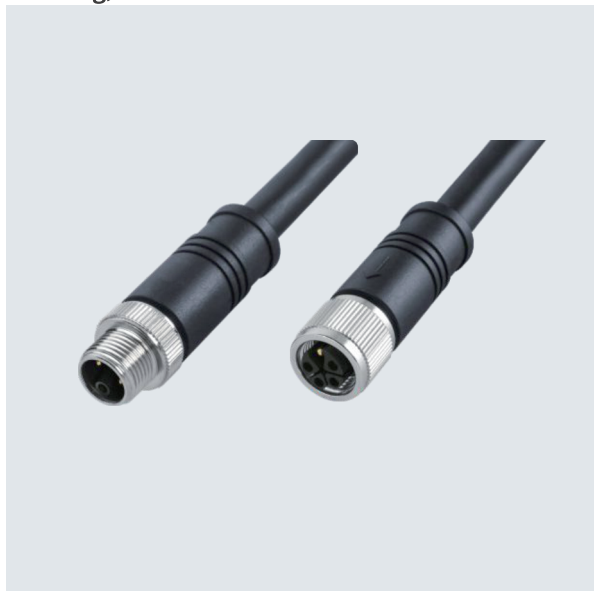
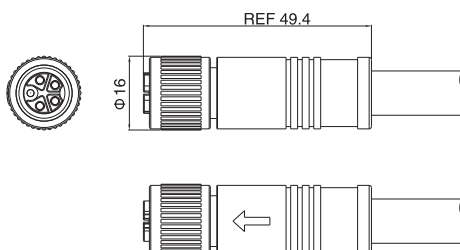
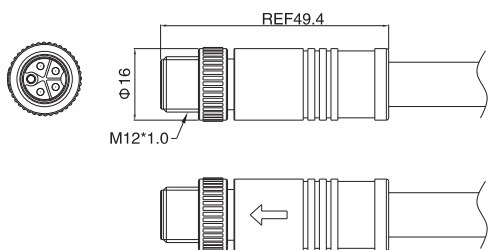


**M12 公/母直头, 注塑成型式, K-coding, 屏蔽**  
**M12 Male/Female molded cables, Straight, K-coding, Shielded**



**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	TPU+PA
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	≤8mΩ
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		导体规格/Wire gauge		线材外被 Cable jacket	公头型号/Male model	母头型号/Female model
		交流(A/C)	直流(A/C)	AWG	mm <sup>2</sup>			
 (4+PE)	16A	800V	NC	14	2.0	PVC/PUR	CK-VS12S-5P-MA-3.0M/BK CK-US12S-5P-MA-3.0M/BK	CK-VS12S-5P-FA-3.0M/BK CK-US12S-5P-FA-3.0M/BK