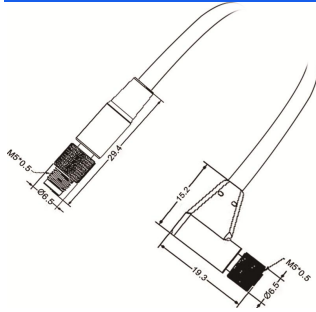


Scale drawing/尺寸图

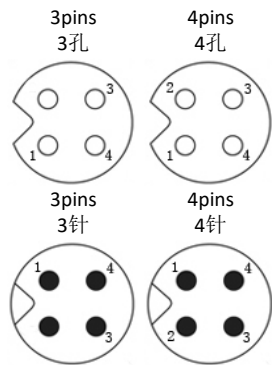
Product photo/产品图



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 jacket/PVC外被		PUR jacket/PUR外被
	-10°C~+80°C	-40°C~+105°C	-40°C~+105°C
3pins/3孔	5L083-X	5L084-X	5L085-X
4pins/4孔	5L022-X	5L081-X	5L082-X

Pin assignment front view/针位分布前视图



General data/常规数据

Pin 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/标准	IEC 61076-2-105	
Termination/焊接方式	Solder and over-mold/焊接和成型	
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/胶芯	TPU	
Male pin/公端子	Brass with gold plated/黄铜镀金	
Female pin/母端子	Phosphorus copper with gold plated/磷铜镀金	
Screw/螺丝	Brass with nickel plated/黄铜镀镍	
Over-mold/成型	TPU	
Shielded sheell/屏蔽罩	Brass with nickel plated/黄铜镀镍	
Gasket/胶圈	Fluorine ring/氟胶圈	
Customs tariff number/海关编码	8518900001	
Environmental compliance/环境符合标准	RoHs, Reach	