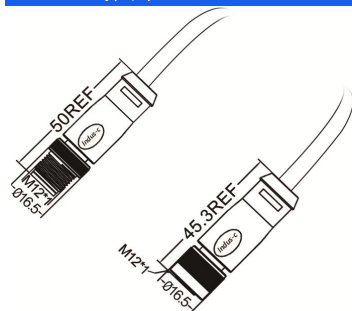


M12 S code male to female straight molded cable, shielded/M12, S型公头直头对母头直头连接线, 带屏蔽**Illustration/尺寸****Product photo/产品图****Part number/产品料号**

Pins/针数	Code/型	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
4pins/4针	S code/S型	-40°C~+105°C	-40°C~+105°C
		12L01644-X	12L01645-X

Pin assignment front view/针位分布前视图S code 4pins
S型4针S code 4pins
S型4孔**General data/常规数据**

Pins Numbers/针数	4pins/4针
Rated voltage/额定电压	630V
Rated current(40°C)/额定电流	12A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²-0.75mm²
Wire gauge(AWG)/线号(平方数)	26AWG-18AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
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
Environmental compliance/环境符合标准	RoHS, Reach