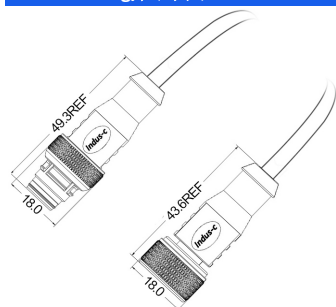
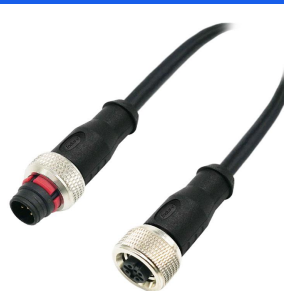


Push-pull m12 A code male to female straight molded cable, shielded/推拉式M12, A型公头直头对母头直头连接线, 带屏蔽

Scale drawing/尺寸图



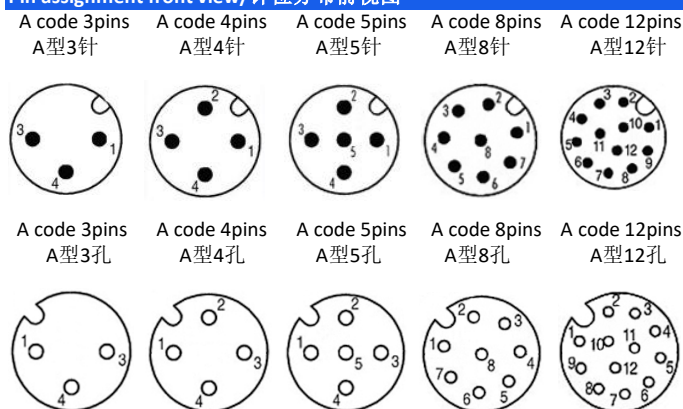
Product photo/产品图



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
		-40°C~+105°C	-40°C~+105°C
3pins/3针	A code/A型	12L02020	12L02021
4pins/4针	A code/A型	12L02040	12L02041
5pins/5针	A code/A型	12L02060	12L02061
8pins/8针	A code/A型	12L02080	12L02081
12pins/12针	A code/A型	12L02100	12L02101

Pin assignment front view/针位分布前视图



General data/常规数据

Pin Numbers/针数	3pins/3针	4pins/4针	5pins/5针	8pins/8针	12pins/12针
Rated voltage/额定电压	250V		60V	30V	
Rated current(40°C)/额定电流	4A			2A	1.5A
Standards/标准	IEC 61076-2-101				
Termination/焊接方式	Solder PCB/PCB焊接				
Connector locking system/锁紧方式	Push-pull/快锁				
Degree of protection/防护等级	IP67, IP68, IP69K				
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 shell/屏蔽罩	Brass with nickel plated/黄铜镀镍				
Customs tariff number/海关编码	8518900001				
Environmental compliance/环境符合标准	RoHs, Reach				