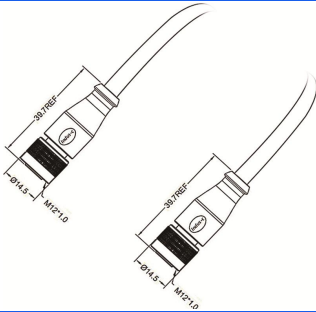


## M12 A code female to female straight molded cable, shielded/M12, A型母头直头对母头直头连接线, 带屏蔽

Scale drawing/尺寸图

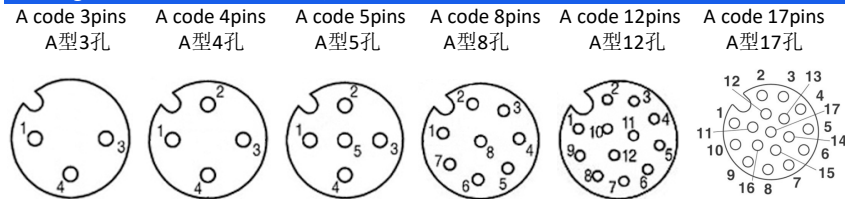
Product photo/产品图



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
		-10°C~+80°C	-40°C~+105°C
3pins/3针	A code/A型	12L00583-X	12L00584-X
4pins/4针	A code/A型	12L00629-X	12L00630-X
5pins/5针	A code/A型	12L00699-X	12L00700-X
8pins/8针	A code/A型	12L00750-X	12L00751-X
12pins/12针	A code/A型	12L00804-X	12L00805-X
17pins/17针	A code/A型	12L00882-X	12L00883-X

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	17pins/17针
Rated voltage/额定电压	250V		60V	30V		
Rated current(40°C)/额定电流	4A		2A		1.5A	1.5A
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					
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					