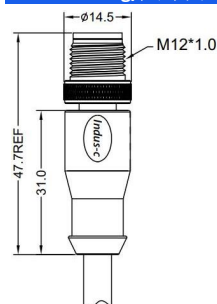
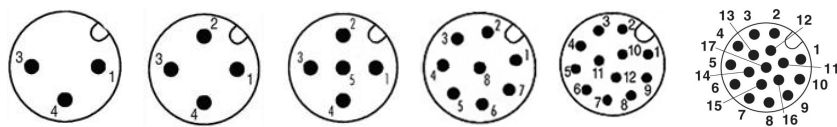


M12 A code male straight molded cable, unshielded/M12, A型公头直头成型式连接线, 不带屏蔽**Scale drawing/尺寸图****Product photo/产品图****Part number/产品料号**

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	PUR jacket/PUR外被
		-10°C~+80°C	-40°C~+105°C	-40°C~+105°C
3pins/3针	A code/A型	12L00123-X	12L00199-X	12L00200-X
4pins/4针	A code/A型	12L00124-X	12L00210-X	12L00183-X
5pins/5针	A code/A型	12L00125-X	12L00236-X	12L00237-X
8pins/8针	A code/A型	12L00191-X	12L00251-X	12L00007-X
12pins/12针	A code/A型	12L00266-X	12L00267-X	12L00268-X
17pins/17针	A code/A型	12L00293-X	12L00294-X	12L00295-X

Pin assignment front view/针位分布前视图

A code 3pins A型3针 A code 4pins A型4针 A code 5pins A型5针 A code 8pins A型8针 A code 12pins A型12针 A code 17pins A型17针

**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					
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)	0.14mm²-0.75mm²					
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/端子	Brass with gold plated/黄铜镀金					
Screw/螺丝	Brass with nickel plated/黄铜镀镍					
Over-mold/成型	TPU					
Customs tariff number/海关编码	8518900001					
Environmental compliance/环境符合标准	RoHs, Reach					