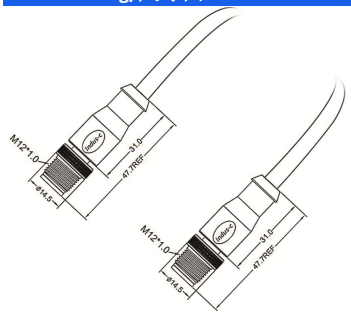
M12 A code male to male straight molded cable, shielded/M12, A型公头直头对公头直头连接线, 带屏蔽

Scale drawing/尺寸图



Product photo/产品图

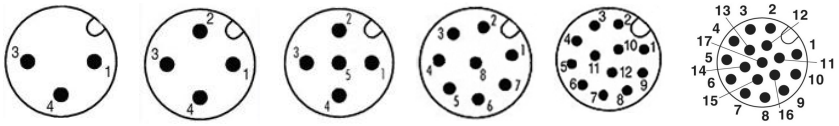


Part number/产品料号

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	-40°C~+105°C
3pins/3针	A code/A型	12L00571-X	12L00572-X	12L00573-X
4pins/4针	A code/A型	12L00617-X	12L00618-X	12L00619-X
5pins/5针	A code/A型	12L00687-X	12L00688-X	12L00689-X
8pins/8针	A code/A型	12L00735-X	12L00736-X	12L00737-X
12pins/12针	A code/A型	12L00790-X	12L00791-X	12L00443-X
17pins/17针	A code/A型	12L00867-X	12L00868-X	12L00869-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		
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		
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		