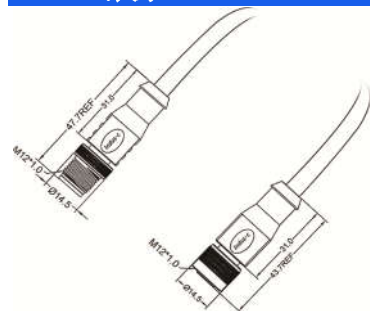
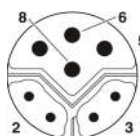
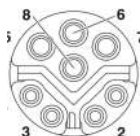


M12 Y code male to female straight molded cable, shielded/M12, Y型公头直头对母头直头连接线 带屏蔽**Illustration/尺寸****Product photo/产品图****Part number/产品料号**

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01440-X	12L01441-X

Pin assignment front view/针位分布前视图Y code 8pins
Y型8针Y code 8pins
Y型8孔**General data/常规数据**

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
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
Wire gauge(AWG)/线号(平方数)	26AWG
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
Pins/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
Environmental compliance/环境符合标准	RoHs, Reach