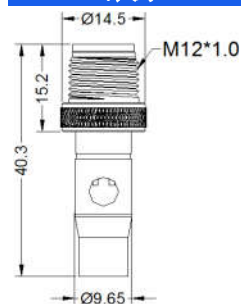


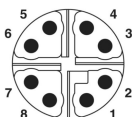
M12 X code male moldable connector with shielded/M12, X型公头成型式连接器, 带屏蔽**Illustration/尺寸****Product photo/产品图****Part number/产品料号**

Pins/针数	Code/型	Part number/产品料号
8pins/8针	X code/X型	12C037

Pin assignment front view/针位分布前视图

X code 8pins

X型8针

**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/焊接
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
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
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach