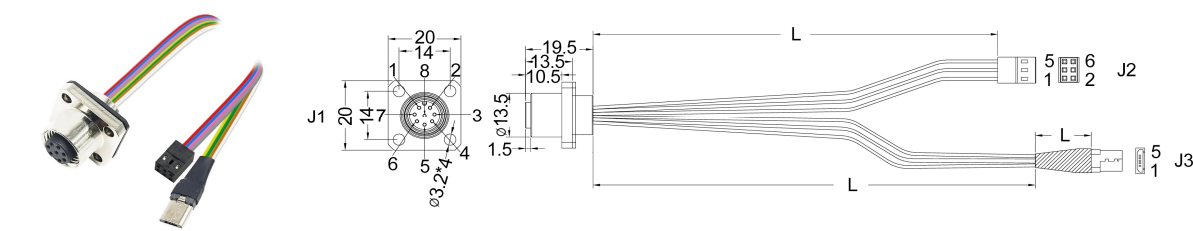


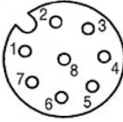
M12 8pins A code female flange connector to TE 2316108-6 connector+USB connector cable/M12,8芯,A型母头法兰连接器对TE 2316108-6连接器+USB连接线
Product photo, sizes/产品图、尺寸



Part number/产品料号		
Pins/芯数	Code/型	Part number/产品料号
8pins/8芯	A code/A型	12TD003

Pin assignment front view/芯位分布前视图

A code 8pins
A型8芯



Connection diagram/连接图

J1	J2	J3
1		1 White 白色
2		2 Brown 棕色
3		3 Green 绿色
4		5 Yellow 黄色
5	1	Gray 灰色
6	2	Pink 粉色
7	5	Blue 蓝色
8	6	Red 红色

General data/常规数据

Pin numbers/芯数	8pins/8芯
Rated voltage/额定电压	30V
Rated current(40°C)/额定电流	2A
Standards/标准	IEC 61076-2-101
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67, IP68
Wire gauge(mm²)/线规(平方数)	0.25mm²
Wire gauge(AWG)/线号(平方数)	24AWG electronic wire
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	PA66+GF
Pin/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
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