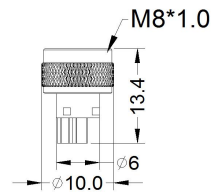
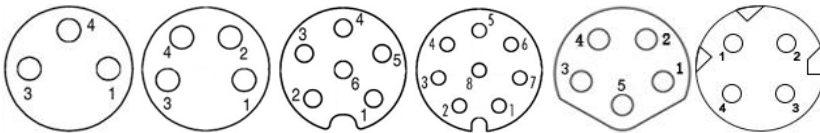


M8 female moldable connector, unshielded/M8母头成型式连接器, 不带屏蔽**Scale drawing/尺寸图****Product photo/产品图****Part number/产品料号**

Pins/针数	Code/型	Part number/产品料号
3pins/3孔	A code/A型	8C042
4pins/4孔	A code/A型	8C044
6pins/6孔	A code/A型	8C048
8pins/8孔	A code/A型	8C050
5pins/5孔	B code/B型	8C046
4pins/4孔	D code/D型	8C130

Pin assignment front view/孔位分布前视图

A code 3pins A code 4pins A code 6pins A code 8pins B code 5pins Dcode 4pins
A型3孔 A型4孔 A型6孔 A型8孔 B型5孔 D型4孔

**General data/常规数据**

Pin numbers/孔数	3pins/3孔	4pins/4孔	5pins/5孔	6pins/6孔	8pins/8孔
Rated voltage/额定电压	60V	30V	30V	30V	30V
Rated current(40°C)/额定电流	3A	3A	3A	1A	1A
Standards/标准	IEC 61076-2-104				
Termination/焊接方式	Solder/焊接				
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)	0.14mm²-0.34mm²			0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG-22AWG			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				
Pin/端子	Phosphorus copper with gold plated/磷铜镀金				
Screw/螺丝	Brass with nickel plated/黄铜镀镍				
Gasket/胶圈	Fluorine ring/氟胶圈				
Customs tariff number/海关编码	8538900000				
Environmental compliance/环境符合标准	RoHs, Reach				