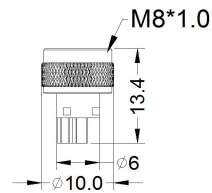
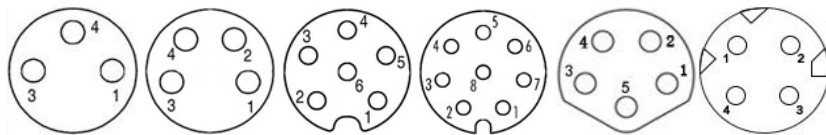


**M8 female moldable connector, unshielded/M8母头成型式连接器, 不带屏蔽****Scale drawing/尺寸图****Product photo/产品图****Part number/产品料号**

| 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/螺栓                                |          |          |          |          |
| 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                             |          |          |          |          |