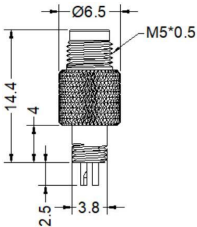


M5 male moldable connector, unshielded/M5公头成型式连接器, 不带屏蔽

Scale drawing/尺寸图



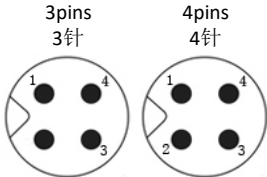
Product photo/产品图



Part number/产品料号

| Pins/针数  | Part number/产品料号 |
|----------|------------------|
| 3pins/3针 | 5C001            |
| 4pins/4针 | 5C003            |

Pin assignment front view/针位分布前视图



General data/常规数据

| Pin numbers/针数                      | 3pins/3针                      | 4pins/4针 |
|-------------------------------------|-------------------------------|----------|
| Rated voltage/额定电压                  | 60V                           |          |
| Rated current(40°C)/额定电流            | 1A                            |          |
| Standards/标准                        | IEC 61076-2-105               |          |
| 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                       |          |
| 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                           |          |
| Pin/端子                              | Brass with gold plated/黄铜镀金   |          |
| Nut and shell/螺母和铜壳                 | Brass with nickel plated/黄铜镀镍 |          |
| Customs tariff number/海关编码          | 8538900000                    |          |
| Environmental compliance/环境符合标准     | RoHs, Reach                   |          |