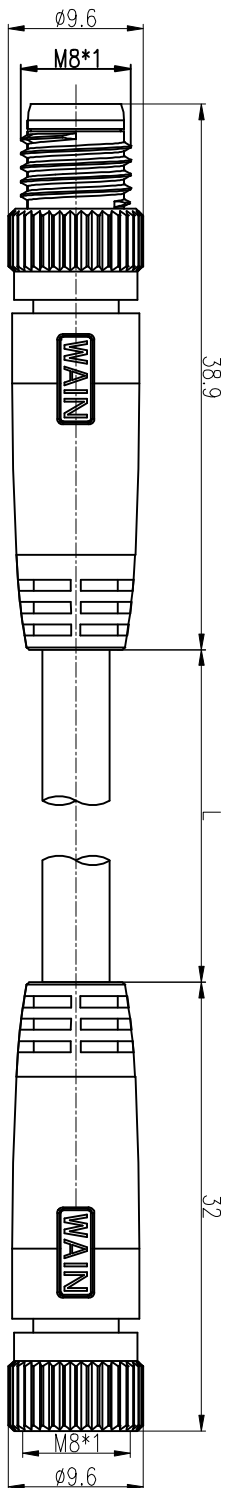


技术参数:

- 插针数: 4
- 额定电流(40°C): 4A
- 额定电压: 30V
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻:  $\leq 3m\Omega$
- 绝缘电阻:  $> 100M\Omega$
- 锁紧方式: 螺旋式M8\*1
- 电缆类型: PVC, 黑色RAL9005
- 线规: 0.25mm<sup>2</sup>
- 防护等级: IP67
- 插拔次数:  $> 100$
- 温度范围: -25°C ... +85°C
- 外壳材料: TPU
- 插体材料: PA
- 插针材料: 铜合金
- 电镀材料: 金

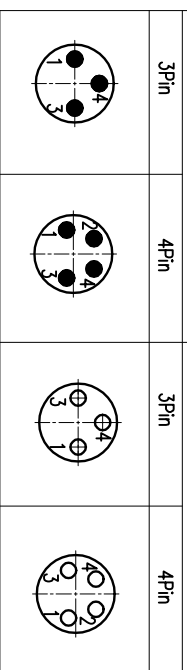
Technical specification:

- Number of contacts: 4
- Rated current (40°C): 4A
- Rated voltage: 30V
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance:  $\leq 3m\Omega$
- Insulation resistance:  $> 100M\Omega$
- Connector locking system: screw M8\*1
- Cable type: PVC, Black RAL 9005
- Wire gauge: 0.25mm<sup>2</sup>
- Degree of protection: IP67
- Mating cycles:  $> 100$
- Temperature range: -20°C ... +85°C
- Material of housing: TPU
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

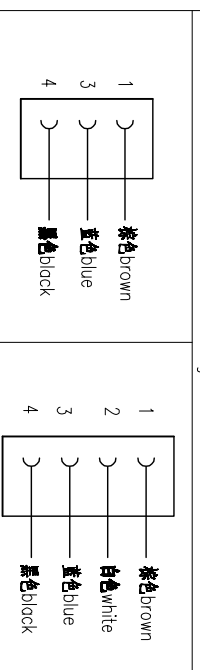


例如型号“M8-M04-T/F04-T-L-PVC”, “L”表示带线长度, 单位m。  
Ex: Part code “M8-M04-T/F04-T-L-PVC”,  
the “L” represents the cable length, unit m.

针位图  
Contact arrangements



接线图  
Circuit diagram



| 标题/Title   | 图号/Drawing No. | 表面处理/Finish | 材料/Material | 比例/Scale | 版本/REV | 重量/Weight | 数量/Qty. | 产品代号/Part Code         | 产品材料/Part Name |
|------------|----------------|-------------|-------------|----------|--------|-----------|---------|------------------------|----------------|
| 审核/Checked | HQ ZHANG       | —           | —           | 2:1      | V1.0   | 55g       | —       | M8-M04-T/F04-T-1.5-PVC | —              |
| 工艺/Process | —              | —           | —           | —        | —      | —         | —       | —                      | —              |

| 姓名/Name    | 日期/Date    | 描述/Description | 签名/Signature | 日期/Date |
|------------|------------|----------------|--------------|---------|
| 设计/Design  | 04.11.2020 | —              | —            | —       |
| 审核/Checked | 04.11.2020 | —              | —            | —       |
| 工艺/Process | —          | —              | —            | —       |

厦门唯恩电气有限公司  
XIAMEN WAIN ELECTRICAL CO.,LTD