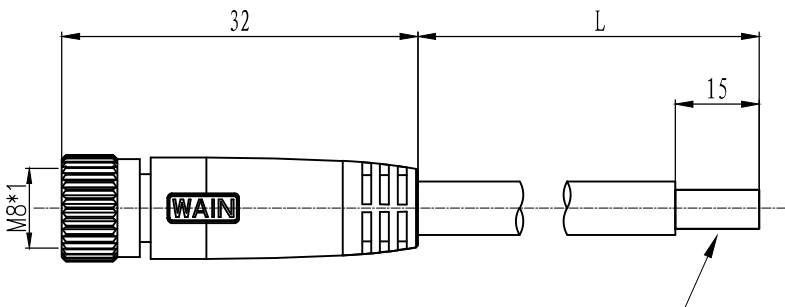
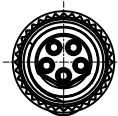
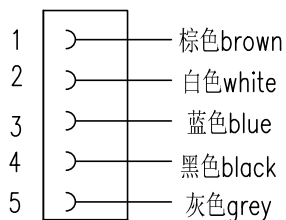


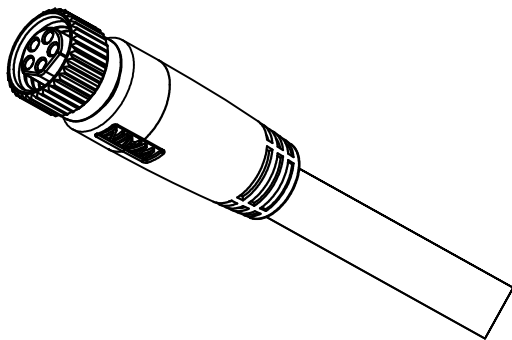
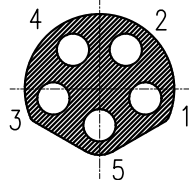


剥线长度  
Stripping length of the sheath

接线图  
Circuit diagram



针位排布图  
Contact arrangement



技术参数:

- 插针数: 5
- 额定电流(40℃): 4A
- 额定电压: 60V
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻:  $\leq 10\text{m}\Omega$
- 防护等级: IP67
- 插拔次数:  $> 100$
- 温度范围:  $-25^{\circ}\text{C} \cdots +85^{\circ}\text{C}$
- 绝缘阻抗:  $\geq 100\text{M}\Omega$
- 接线方式: 冷压压接
- 线径范围:  $\text{max.}0.25\text{mm}^2$  (max.AWG24)

材料特性:

- 锁紧螺帽: 金属
- 插针材料: 铜合金
- 插针表面处理: 镀金
- 绝缘材料: TPE

Technical specification:

- Number of contacts: 5
- Rated current(40℃): 4A
- Rated voltage: 60V
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance:  $\leq 10\text{m}\Omega$
- Degree of protectio: IP67
- Mating cycles:  $> 100$
- Temperature range:  $-25^{\circ}\text{C} - +85^{\circ}\text{C}$
- Insulation resistance:  $\geq 100\text{M}\Omega$
- Termination method: Crimp termination
- Wire gauge:  $\text{max.}0.25\text{mm}^2$  (max.AWG24)

Material properties :

- Material of locking system: Metal
- Material of contact: copper alloy
- Contact plating: Au
- Material of Insert: TPE

例如型号“M8-F05-T-L-PUR”, “L”表示带线长度, 单位m。

Ex: Part code “M8-F05-T-L-PUR”,  
the “L” represents the cable length, unit m.

|               |              |                  |            |                |                 |                |                                               |                                             |                 |
|---------------|--------------|------------------|------------|----------------|-----------------|----------------|-----------------------------------------------|---------------------------------------------|-----------------|
|               |              |                  |            |                |                 | 表面处理<br>Finish | -                                             | 图号<br>Drawing No.                           | -               |
|               |              |                  |            |                |                 | 材料<br>Material | -                                             | 产品代号<br>Part Code                           | M8-F05B-T-L-PUR |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |            |                | 签名<br>Signature | 日期<br>Date     |                                               | 产品料号<br>Part No.                            | -               |
|               |              | 姓名/Name          | 日期/Date    |                | 姓名/Name         | 日期/Date        | 比例<br>Scale                                   | 版本<br>REV.                                  | 重量<br>Weight    |
| 绘图<br>Drawn   | CM           | ZHONG            | 05.12.2021 | 标准化<br>Stand.  | -               | -              | 1:1                                           | V1.0                                        | 数量<br>Qty.      |
| 审核<br>Checked | ZQ           | XU               | 05.12.2021 |                |                 |                |                                               |                                             |                 |
| 工艺<br>Process | -            | -                | -          | 批准<br>Approved | hq.zhang        | 05.12.2021     | All Dimensions in mm<br>Original Size DIN A 4 |                                             |                 |
|               |              |                  |            |                |                 |                |                                               | 厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.LTD |                 |