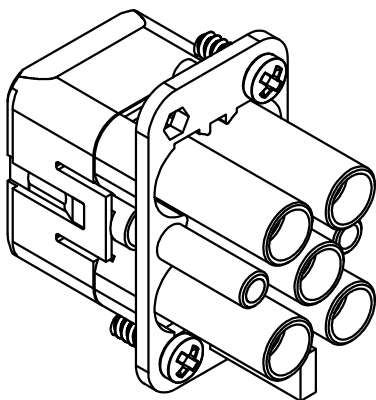
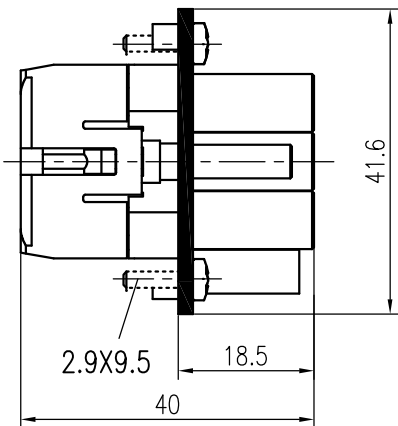
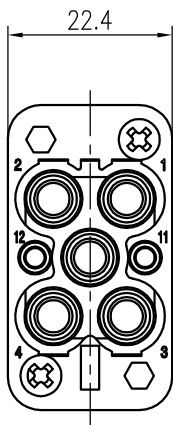




技术参数:

插芯:

- 插针数: 4/2+PE

- 额定电流:

· 电力区: 40A

· 信号区: 10A

- 额定电压:

· 电力区:

400V (相对地额定电压)

690V (相间额定电压)

· 信号区: 250V

- 额定脉冲电压:

· 电力区: 6kV

· 信号区: 4kV

- 污染等级: 3

- 依据UL/CSA的额定电压: 600/250V

- 绝缘阻抗: $>10^{10}\Omega$

- 材料: 聚碳酸酯

- 颜色: RAL 7032 (浅灰色)

- 温度范围: -40°C - $+125^{\circ}\text{C}$

- 依据UL 94阻燃等级: V0

- 可插拔次数: ≥ 500

插针:

- 接线方式: 冷压连接

- 材料: 铜合金

- 表面处理:

· 镀银

· 镀金

- 接触电阻: $\leq 0.3\text{m}\Omega$

- 线径范围:

· 强电针: $1.5\text{--}6\text{mm}^2$ (16-10 AWG)

· 信号针: $0.14\text{--}2.5\text{mm}^2$ (26-14 AWG)

- 最大绝缘直径:

· 强电针: 5mm

- 工具:

· 冷压钳:

TL02G (0.5-4mm²)

TL02-0G (1.5-6mm²)

· 退针器:

TL00 (10A退针器)

TL06G (40A退针器)

Technical specification:

Insters:

- No. of contact: 4/2+PE

- Rated current:

· Power side: 40A

· Signal side: 10A

- Rated voltage:

· Power side:

400V (rated voltage conductor - ground)

690V (rated voltage conductor - conductor)

· Signal side: 250V

- Rated impulse voltage:

· Power side: 6kV

· Signal side: 4kV

- Pollution degree: 3

- Rated voltage acc.to UL/CSA: 600/250V

- Insulation resistance: $\geq 10^{10}\Omega$

- Material: polycarbonate

- Colour: RAL 7032 (light grey)

- Temperature range: -40°C - $+125^{\circ}\text{C}$

- Flammability acc.to UL 94: V0

- Mating cycles: ≥ 500

Contacts:

- Terminal: crimp terminal

- Material: copper alloy

- Surface:

· Hard-silver plated

· Hard-gold plated

- Contact resistance: $\leq 0.3\text{m}\Omega$

- Wire gauge:

· Power contacts: $1.5\text{--}6\text{mm}^2$ (16-10 AWG)

· Signal contacts: $0.14\text{--}2.5\text{mm}^2$ (26-14 AWG)

- Max. insulation diameter: 5mm

- Tools:

· Crimping tool:

TL02G (0.5-4mm²)

TL02-0G (1.5-6mm²)

· Contact removal tool:

TL00 (for crimp contacts 10A)

TL06G (for crimp contacts 40A)

						表面处理 Finish	-	图号 Drawing No.	-
						材料 Material	-	产品代号 Part Code	HQ-004/2-FC
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date		产品料号 Part No.	1300060200001
	姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.
绘图 Drawn	YL GAO	20.01.2024	标准化 Stand.	-	-	1:1	V1.1	11.4g	-
审核 Checked	Q GAO	20.01.2024							
工艺 Process	-	-	批准 Approved	HQ ZHANG	20.01.2024				
							All Dimensions in mm Original Size DIN A 4		
							WAIN 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD		