

Technical drawing of a mechanical part, likely a shaft or pin, showing a cross-section with a central hole and a dimension of 39.1.

- No. of contact: 3/4
- Rated current:
 - Power contacts: 40A
 - Signal contacts: 10A
- Rated voltage: 830V
- Rated impulse voltage: 8kV
- Pollution degree: 3
- Rated voltage acc.to UL: 600V
- Insulation resistance: $\geq 10^{10} \Omega$
- Material: polycarbonate
- Colour: RAL 7032(light grey)
- Temperature range: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- 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:
 - Power contacts: $\leq 1\text{m}\Omega$
 - Signal contacts: $\leq 3\text{m}\Omega$
- Wire gauge:
 - Power contacts: 1.5-6mm²(16-10 AWG)
 - Signal contacts: 0.14-2.5mm²(26-14 AWG)
- Tools:
 - Crimp contact tool:
TL02-0G(1.5-6mm²)
TL02-3G(4/6/10mm²)
TL02G(0.14-4mm²)
 - Contact removal tool:
TL06G(for crimp contacts 40A)
TL00(for crimp contacts 10A)

						表面处理 Finish	—			图号 Drawing No.	—
						材料 Material	—			产品代号 Part Code	HMK-003/4-FC
标记 Mark	处数 Number	变更描述/Description			签名 Signature					日期 Date	产品料号 Part No.
	姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	—
绘图 Drawn	JP HUANG	23.09.2022	标准化 Stand.	—	—	1:1	V1.2	9.4g	—		
审核 Checked	Q GAO	23.09.2022									
工艺 Process	—	—	批准 Approved	HQ ZHANG	23.09.2022	 			All Dimensions in mm Original Size DIN A 4		
											厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD