

日期/Date

档案员  
Filing Clerk

1

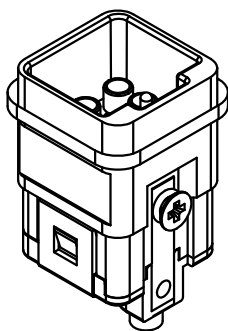
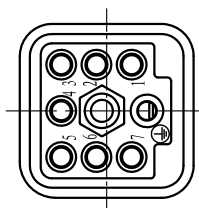
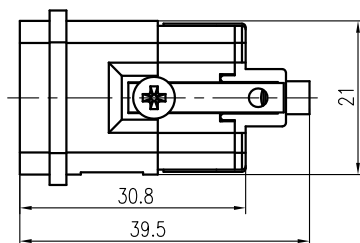
2

3

4

5

6



## 技术参数:

## 插芯:

- 插针数: 7+PE
- 额定电流: 10A
- 额定电压: 400V
- 额定脉冲电压: 6kV
- 污染等级: 3
- 依据UL/CSA的额定电压: 600V
- 绝缘阻抗:  $>10^{10}\Omega$
- 材料: 聚碳酸酯
- 颜色: RAL 7032 (浅灰色)
- 温度范围:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- 依据UL 94的阻燃等级: 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:  $\leq 3\text{m}\Omega$
- 线径范围:
  - 冷压连接:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - PE连接:  $2.5\text{mm}^2(14\text{ AWG})$

## 外壳:

- 材料:
  - 塑料外壳: 聚碳酸酯
  - 金属外壳: 压铸锌
- 依据UL 94的阻燃等级:
  - 塑料外壳: V0
  - 防护等级, 联锁状态, IEC 60529:
    - 塑料外壳: IP67
    - 金属外壳: IP44
- 附件:
  - 冷压钳: TL02G
  - 退针器: TL00
  - 编码元件: CODE-Q7M

## Technical specification:

## Inserts:

- No. of contact: 7+PE
- Rated current: 10A
- Rated voltage: 400V
- Rated impulse voltage: 6kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 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:  $\leq 3\text{m}\Omega$
- Wire gauge:
  - Crimp terminal:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - PE contact:  $2.5\text{mm}^2(14\text{ AWG})$

## Hoods/Housings:

- Material:
  - Plastic hoods/housings: polycarbonate
  - Metal hoods/housings: zinc die-cast
- Flammability acc.to UL 94: V0
- Degree of protection, acc.to IEC 60529 for coupled connector:
  - Plastic hoods/housings: IP67
  - Metal hoods/housings: IP44

## - Tools:

- Crimp contact tool: TL02G
- Contact removal tool: TL00
- Coding element: CODE-Q7M

						表面处理 Finish		-		图号 Drawing No.		-	
						材料 Material		-		产品代号 Part Code		HQ-007/0-MC	
标记 Mark		处数 Number		变更描述/Description				签名 Signature		日期 Date		产品料号 Part No.	
												1300070100001	
姓名/Name		日期/Date		姓名/Name		日期/Date		比例 Scale		版本 REV.		重量 Weight	
BQ LUO		18.10.2010		-		-		1:1		V1.0		13.5g	
标准化 Stand.												数量 Qty.	
审核 Checked		P RAO		18.10.2010								-	
工艺 Process		-		-		批准 Approved		YY LIN		18.10.2010		All Dimensions in mm Original Size DIN A 4	
												厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	

1

2

3

4

5

6

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [DC Power Connectors](#) category:*

*Click to view products by [WAIN](#) manufacturer:*

Other Similar products are found below :

[KLDX-SMT-0202-BPTR](#) [171-0722-E](#) [K596](#) [KLD-0201-BC](#) [4C6831AX](#) [10073976-112LF](#) [LCB60PW-M](#) [LCB30PW-M](#) [LCB60PB-M](#)  
[LCC30PB-M](#) [LCB50PW-M](#) [LCB50-M](#) [LCB60-F](#) [LCC30-M](#) [LCB40PW-M](#) [LCC30PW-M](#) [LCB50-F](#) [LCB40-F](#) [LCB30-F](#) [LCC40-M](#)  
[LCC40PB-M](#) [LCB40PB-M](#) [LCC40-F](#) [LCB60-M](#) [LCC40PW-M](#) [LCB50PB-M](#) [DC-002-100](#) [DC-031A-130](#) [DC-031A-100](#) [DC-003A-130](#)  
[DC-045-130](#) [DC-192-130](#) [DC-033-130](#) [DC-011-100](#) [DC-002F-130](#) [DC-002-130](#) [DB-14-2F](#) [DC-183B](#) [DC-060-04A](#) [DC-099-200](#) [DC-015-](#)  
[250-A](#) [DC-016-200-A](#) [DC-005A-200](#) [DC-044A-200](#) [DC-088-200](#) [DC-022A-200](#) [DC-038-150](#) [DC-012A-250](#) [DC-005C-130](#) [DC-012A-200](#)