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|-----|----------|---------------------|--|-------|------------|
|     |          | 7                   |  | 8     |            |
| REV | SYM      | Revision Record     |  | Appr. | Date       |
| V0  | KLS01695 | New Version Release |  | WuHao | 2025-05-23 |
|     |          |                     |  |       |            |

Material:

Housing:Polycarbonate,UL 94 V-0

Colour:RAL 7032 (Light grey)

Contacts:Copper Alloy,Hard-silver plated  
Hard-gold plated

Wire gauge:0.14-2.5mm<sup>2</sup> (26-14 AWG)

Terminal:Crimp terminal

Tools:

Crimp Contact Tool:TL02G

Conatct Removal Tool:TL00

Electrical Characteristics:

Number of contacts:64+PE

Rated Current:10A

Rated Voltage:250V

Rated Impulse Voltage:4KV

Pollution Degree:3

Rated Voltage Acc.to UL/CSA:600V

Insulation Resistance:10<sup>10</sup>Ω Min

Contact Resistance:3mΩ Max

Limiting Temperatures:-40℃ ~ +125℃

Mating cycles:500 Times Min

|              |            |                                                                                       |                                 |
|--------------|------------|---------------------------------------------------------------------------------------|---------------------------------|
| Description: |            | Heavy Duty Connectors,HD series<br>64 Contacts,Male Crimp terminal                    |                                 |
| KLS P/N:     |            | L-KLS1-HD-064MC                                                                       |                                 |
|              |            |  | NingBo KLS ELECTRONIC CO.,L TD. |
| WuHao        | 2025-05-23 |                                                                                       |                                 |
| WuHao        | 2025-05-23 |                                                                                       |                                 |

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