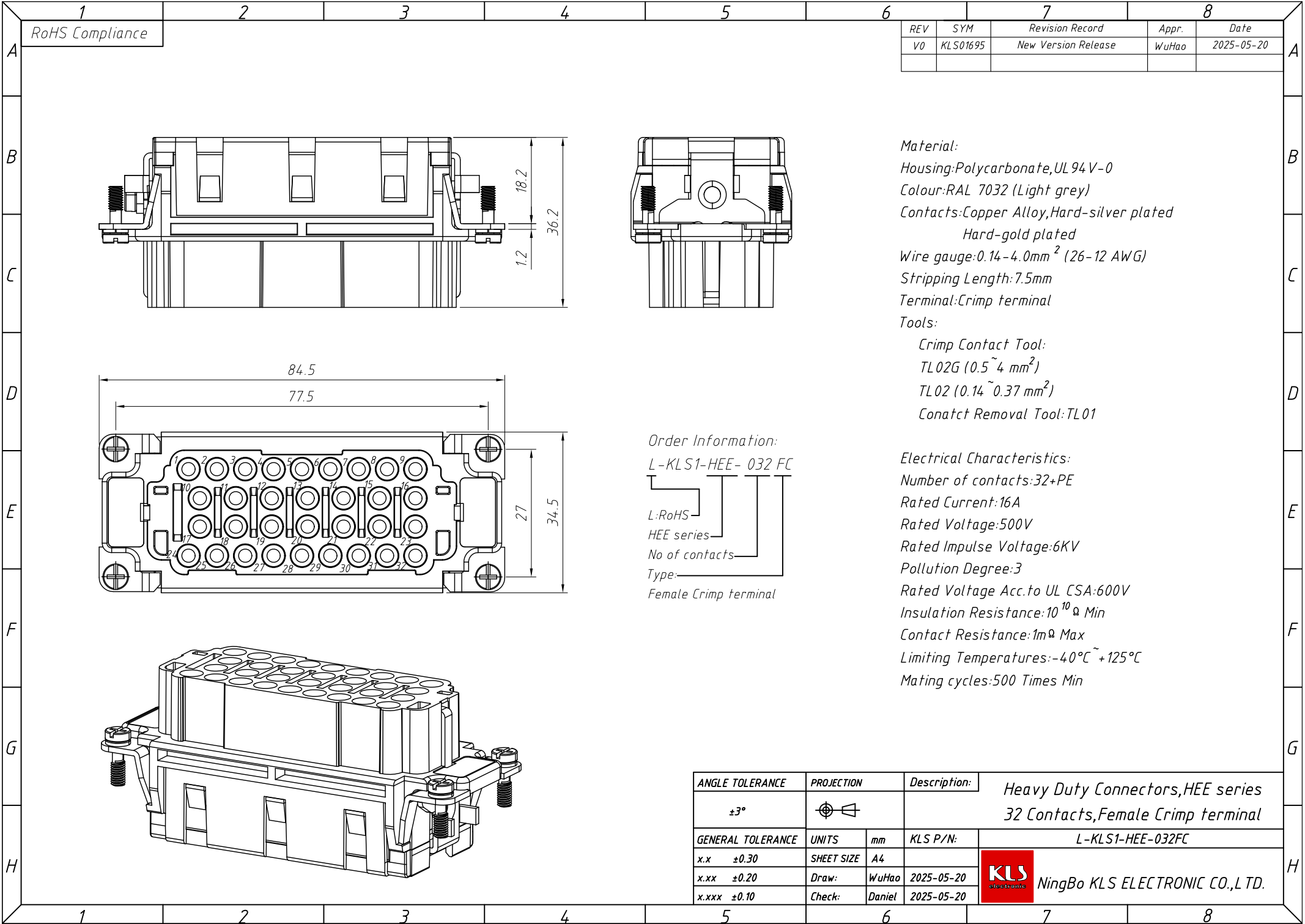




RoHS Compliance

| REV | SYM      | Revision Record     | Appr. | Date       |
|-----|----------|---------------------|-------|------------|
| V0  | KLS01695 | New Version Release | WuHao | 2025-05-20 |

Material:  
Housing:Polycarbonate,UL 94 V-0  
Colour:RAL 7032 (Light grey)  
Contacts:Copper Alloy,Hard-silver plated  
Hard-gold plated  
Wire gauge:0.14-4.0mm<sup>2</sup> (26-12 AWG)  
Stripping Length:7.5mm  
Terminal:Crimp terminal  
Tools:  
Crimp Contact Tool:  
TL02G (0.5~4 mm<sup>2</sup>)  
TL02 (0.14~0.37 mm<sup>2</sup>)  
Conatct Removal Tool:TL01

Order Information:  
L-KLS1-HEE- 032 FC  
L:RoHS  
HEE series  
No of contacts  
Type:  
Female Crimp terminal

Electrical Characteristics:  
Number of contacts:32+PE  
Rated Current:16A  
Rated Voltage:500V  
Rated Impulse Voltage:6KV  
Pollution Degree:3  
Rated Voltage Acc.to UL CSA:600V  
Insulation Resistance:10<sup>10</sup>Ω Min  
Contact Resistance:1mΩ Max  
Limiting Temperatures:-40°C~+125°C  
Mating cycles:500 Times Min

| ANGLE TOLERANCE   | PROJECTION | Description: | Heavy Duty Connectors,HEE series  |                                |
|-------------------|------------|--------------|-----------------------------------|--------------------------------|
| ±3°               |            |              | 32 Contacts,Female Crimp terminal |                                |
| GENERAL TOLERANCE | UNITS      | mm           | KLS P/N:                          | L-KLS1-HEE-032FC               |
| x.x ±0.30         | SHEET SIZE | A4           |                                   | NingBo KLS ELECTRONIC CO.,LTD. |
| x.xx ±0.20        | Draw:      | WuHao        | 2025-05-20                        |                                |
| x.xxx ±0.10       | Check:     | Daniel       | 2025-05-20                        |                                |