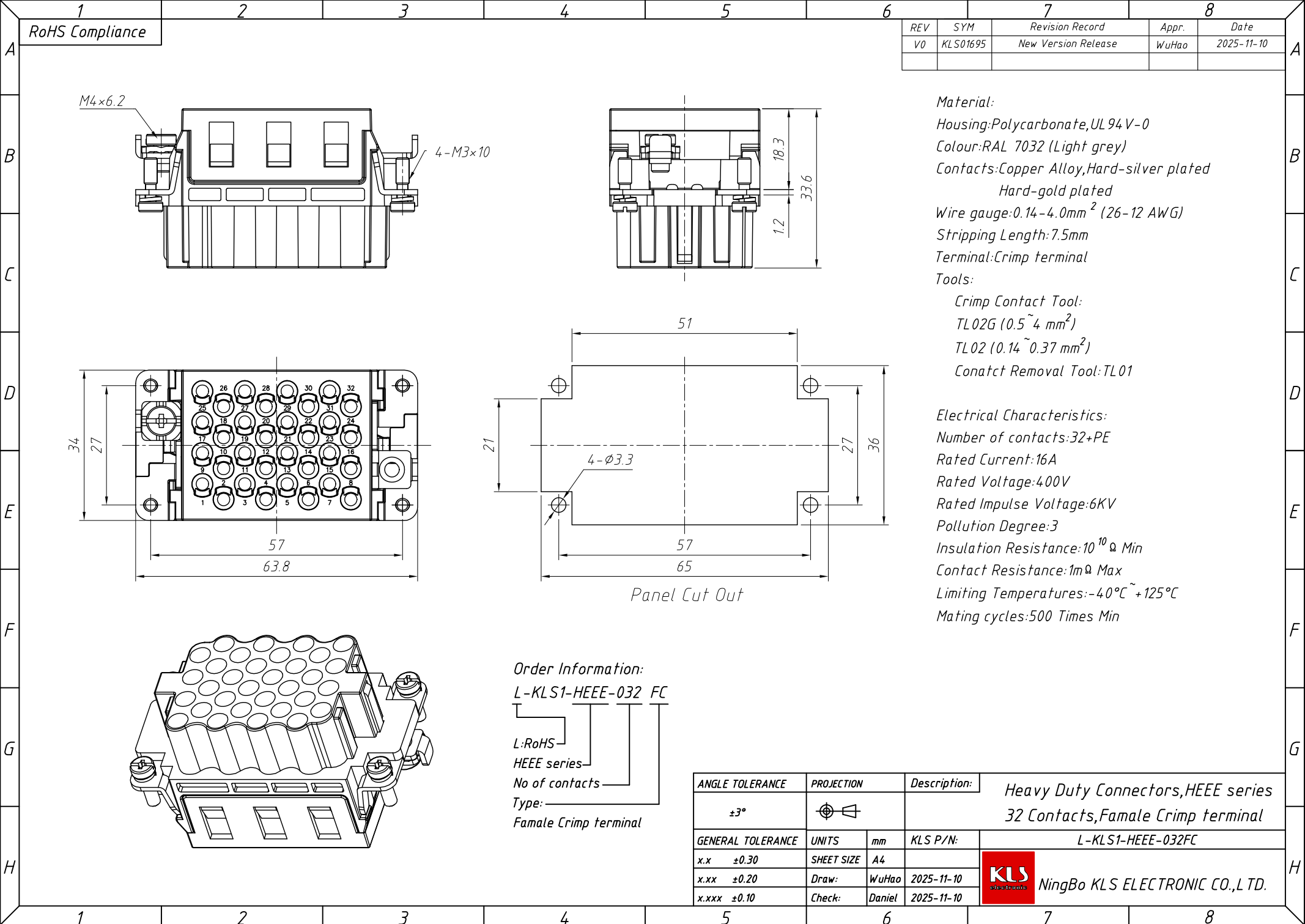




RoHS Compliance

| REV | SYM      | Revision Record     | Appr. | Date       |
|-----|----------|---------------------|-------|------------|
| V0  | KLS01695 | New Version Release | WuHao | 2025-11-10 |

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

Electrical Characteristics:  
Number of contacts:32+PE  
Rated Current:16A  
Rated Voltage:400V  
Rated Impulse Voltage:6KV  
Pollution Degree:3  
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,HEEE series |                   |
|-------------------|------------|--------------|-----------------------------------|-------------------|
| ±3°               |            |              | 32 Contacts,Famale Crimp terminal |                   |
| GENERAL TOLERANCE | UNITS      | mm           | KLS P/N:                          | L-KLS1-HEEE-032FC |
| x.x ±0.30         | SHEET SIZE | A4           |                                   |                   |
| x.xx ±0.20        | Draw:      | WuHao        | 2025-11-10                        |                   |
| x.xxx ±0.10       | Check:     | Daniel       | 2025-11-10                        |                   |



NingBo KLS ELECTRONIC CO.,L TD.