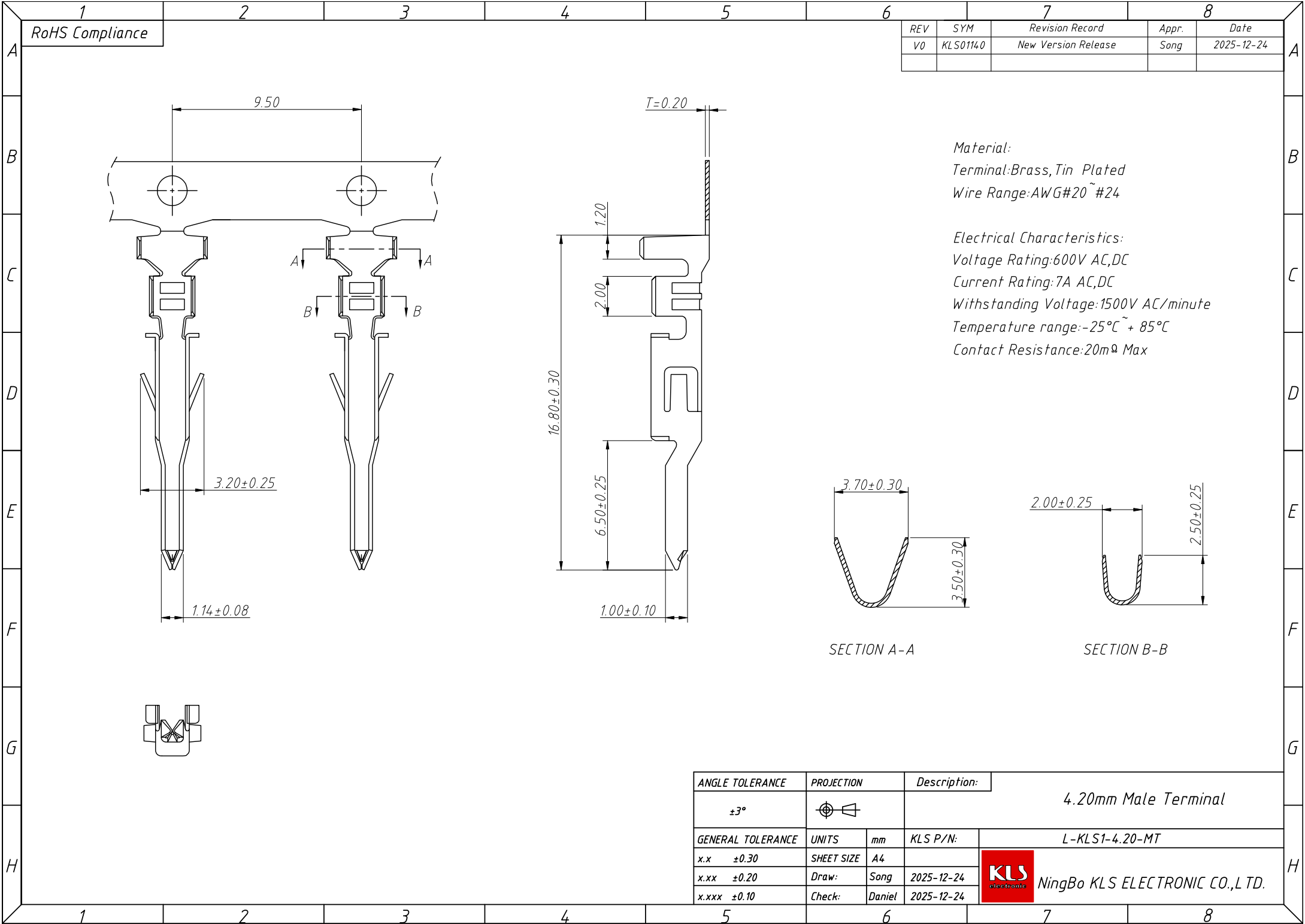




1  
RoHS Compliance

2

3

4

5

6

7

8

| REV | SYM      | Revision Record     | Appr. | Date       |
|-----|----------|---------------------|-------|------------|
| V0  | KLS01140 | New Version Release | Song  | 2025-12-24 |
|     |          |                     |       |            |

Material:  
Terminal:Brass,Tin Plated  
Wire Range:AWG#20 ~ #24

Electrical Characteristics:  
Voltage Rating:600V AC,DC  
Current Rating:7A AC,DC  
Withstanding Voltage:1500V AC/minute  
Temperature range:-25℃ ~ + 85℃  
Contact Resistance:20mΩ Max

SECTION A-A

SECTION B-B

| ANGLE TOLERANCE   |       | PROJECTION |        | Description:         |                                |
|-------------------|-------|------------|--------|----------------------|--------------------------------|
| ±3°               |       |            |        | 4.20mm Male Terminal |                                |
| GENERAL TOLERANCE |       | UNITS      | mm     | KLS P/N:             |                                |
| x.x               | ±0.30 | SHEET SIZE | A4     | L-KLS1-4.20-MT       |                                |
| x.xx              | ±0.20 | Draw:      | Song   | 2025-12-24           | NingBo KLS ELECTRONIC CO.,LTD. |
| x.xxx             | ±0.10 | Check:     | Daniel | 2025-12-24           |                                |