

F

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A

RoHS Compliant

SYMBOL



REVISION

4.30 → 4.15

APPROVAL

G.C.Chen

DATE

2022-Mar-13

SPECIFICATIONS

1. ELECTRICAL CHARACTERISTICS:

1-1.RATING: DC 12V 2A

1-2.CONTACT RESISTANCE: 20mΩ MAX(INITIAL)

1-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE

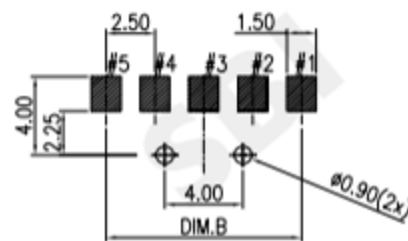
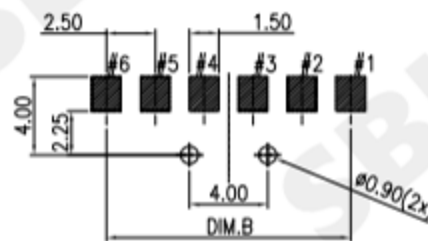
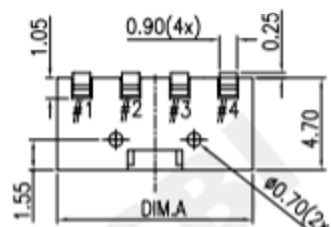
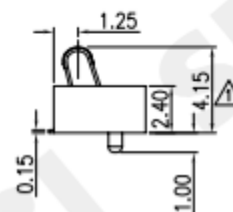
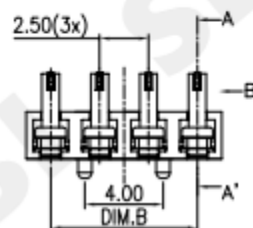
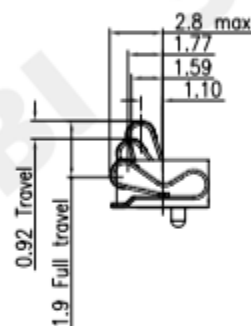
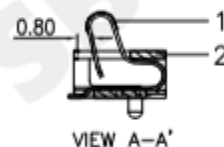
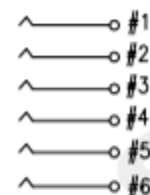
1-4.INSULATION RESISTANCE: 100MΩ MIN,MEASURED BY 500V DC

2. FORCE:0.5-1.0mm CONTACT TRAVEL:400±100gf.

3. LIFE TEST:MECHANICAL LIFE TEST 20,000 CYCLES.

4. PACKING:BAG (1000PCS/BAG)

SCHEMATIC

RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

3P/5P

RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

4P/6P

| PART NO. | Dimension | |
|-----------------|-----------|-------|
| | DIM.A | DIM.B |
| CL-009S-E-25-3P | 7.50 | 5.00 |
| CL-009S-E-25-4P | 10.00 | 7.50 |
| CL-009S-E-25-5P | 12.50 | 10.00 |
| CL-009S-E-25-6P | 15.00 | 12.50 |

| No. | DESCRIPTION | MATERIAL | QTY | PLATING |
|-----|------------------|----------|-----|-----------|
| 1 | CONTACT TERMINAL | BeCu | 4 | Au PLATED |
| 2 | HOUSING | PPA | 1 | BLACK |

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| PART NAME | | CONNECTOR | | DRAWING | | Z.L.Liang | | DWG.No. | | CL0014 | |
|-----------|--|--------------------------------------|--|-------------|--|-----------|--|----------|--|-------------|--|
| PART NO. | | CL-009S-E-25-4P | | CHECK | | G.C.Chen | | REV. | | A0 | |
| UNIT : | | TOLERANCE UNLESS OTHERWISE SPECIFIED | | X.X ± 0.3 | | ANGLE | | APPROVAL | | G.C.Chen | |
| mm | | | | X.XX ± 0.2 | | 0°±3' | | SCALE | | DATE | |
| | | | | X.XXX ± 0.1 | | | | 1:1 | | PAGE | |
| | | | | | | | | | | 2016-Jul-01 | |
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