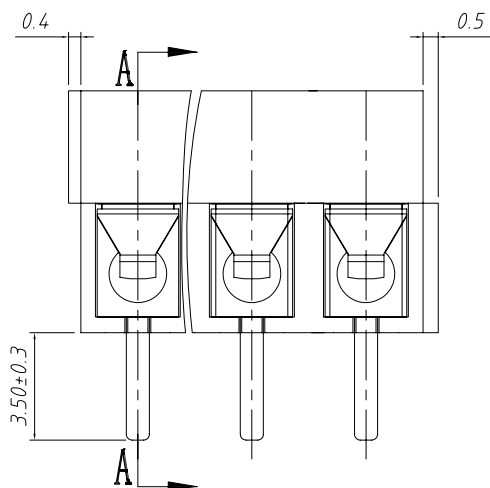
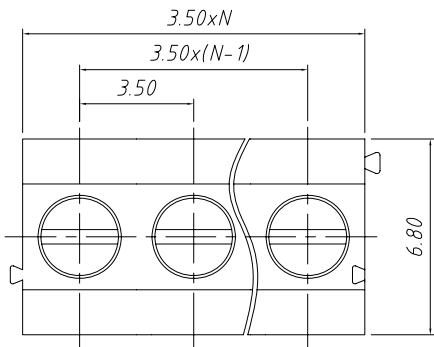
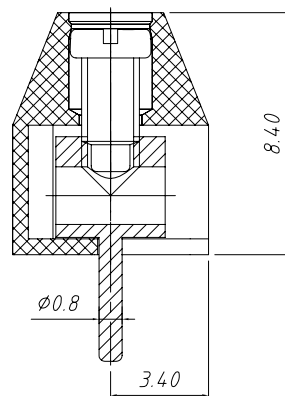


PCB LAYOUT



SECTION A-A

#### Material

Screw: M2, Steel, Zn plated

Shrapnel: Phosphor bronze, Nickel plated

Pin header: Brass, Tin plated

Housing: PA66, UL94V-0

#### Electrical

Rated voltage: 125V

Rated current: 10A

Wire range: 24 ~ 18AWG 1.0mm<sup>2</sup>

Contact Resistance: 20 mΩ

Insulation resistance: 500MΩ/DC500V

Withstand voltage: AC2000V / 1min

#### Mechanical

Temp. Range: -40 °C ~ +105 °C

Soldering: 250°C ± 5°C for 5S

Torque: 0.2 N.m (1.77Lb. in)

Strip length: 4.5 ~ 5 mm

#### Order Information

L-KLS2-350 -3.50-XXP-4 S XX

RoHS

Terminal Block

Pitch

No.: of Pole

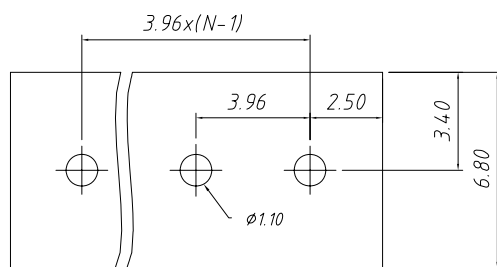
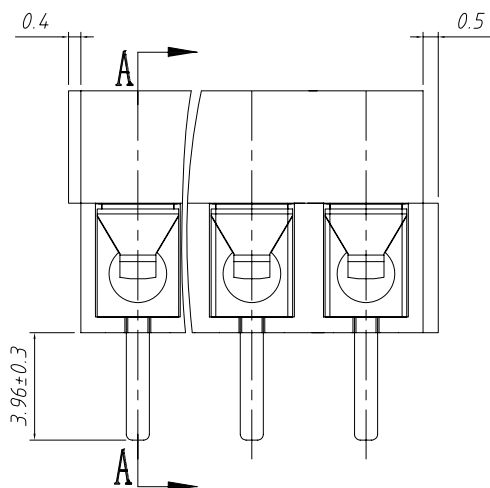
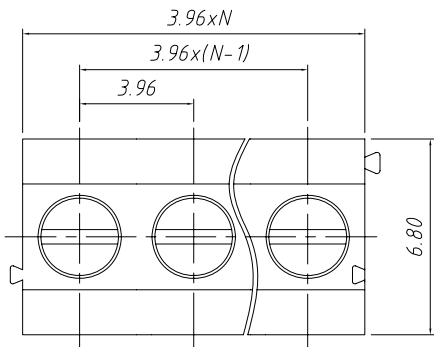
Product Code: 00 ~ 99

Screw: S- Slot Screw

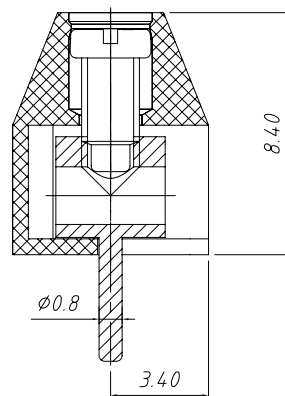
C- Cross Screw

Color: 4-Green

| GENERAL TOLERANCE |  |            | ANGLE TOLERANCE     |    |  | PROJECTION                |  | Description:                 |
|-------------------|--|------------|---------------------|----|--|---------------------------|---------------------------------------------------------------------------------------|------------------------------|
| X. $\pm 0.60$     |  |            | X. $\pm 5^{\circ}$  |    |  | UNITS                     | mm                                                                                    | Screw CONN TERM BLOCK 3.50MM |
| .X $\pm 0.38$     |  |            | .X $\pm 3^{\circ}$  |    |  | SHEET SIZE                | A4                                                                                    |                              |
| .XX $\pm 0.25$    |  |            | .XX $\pm 2^{\circ}$ |    |  |                           | KLS P/N:                                                                              |                              |
| Draw by: Date     |  | 2015-09-01 |                     |    |  | KLS ELECTRONIC CO ., LTD. |                                                                                       |                              |
| Check by:: Date   |  | 2015-09-15 |                     |    |  |                           |                                                                                       |                              |
| SCALE             |  | SHEET      |                     | OF |  |                           |                                                                                       |                              |



PCB LAYOUT



SECTION A-A

#### Material

Screw: M2, Steel, Zn plated

Shrapnel: Phosphor bronze, Nickel plated

Pin header: Brass, Tin plated

Housing: PA66, UL94V-0

#### Electrical

Rated voltage: 125V

Rated current: 10A

Wire range: 24 ~ 18AWG 1.0mm<sup>2</sup>

Contact Resistance: 20 mΩ

Insulation resistance: 500MΩ/DC500V

Withstand voltage: AC2000V / 1min

#### Mechanical

Temp. Range: -40 °C ~ +105 °C

Soldering: 250°C ± 5°C for 5S

Torque: 0.2 N.m (1.77Lb. in)

Strip length: 4.5 ~ 5 mm

#### Order Information

L-KLS2-350 -3.96-XXP-4 S XX

RoHS

Terminal Block

Pitch

No.: of Pole

Product Code: 00 ~ 99

Screw: S- Slot Screw

C- Cross Screw

Color: 4-Green

| GENERAL TOLERANCE |  |       | ANGLE TOLERANCE |            |  | PROJECTION                |  | Description:                 |
|-------------------|--|-------|-----------------|------------|--|---------------------------|---------------------------------------------------------------------------------------|------------------------------|
| X. ±0.60          |  |       | X. ±5°          |            |  | UNITS                     | mm                                                                                    | Screw CONN TERM BLOCK 3.96MM |
| .X ±0.38          |  |       | .X ±3°          |            |  | SHEET SIZE                | A4                                                                                    |                              |
| .XX ±0.25         |  |       | .XX ±2°         |            |  |                           | KLS P/N:                                                                              |                              |
| Draw by: Date     |  |       |                 | 2015-09-01 |  | KLS ELECTRONIC CO ., LTD. |                                                                                       |                              |
| Check by:: Date   |  |       |                 | 2015-09-15 |  |                           |                                                                                       |                              |
| SCALE             |  | SHEET |                 | OF         |  |                           |                                                                                       |                              |