

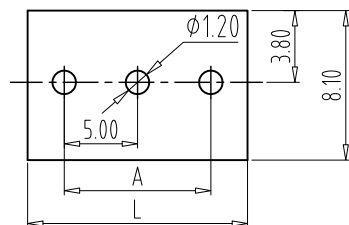
FILE: ZB02/

REV

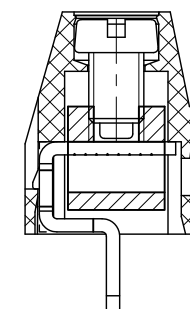
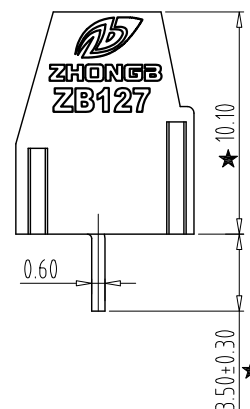
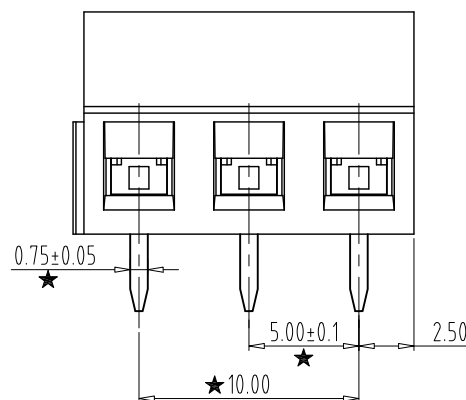
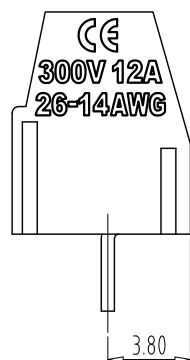
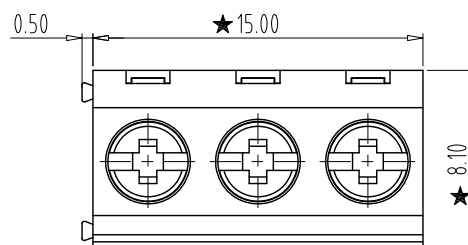
CONTENT

CHK

DATE



**PCB LAYOUT**  
S=1.5:1



**SECTION:A-A**

**NOTES:**

1. Rating:300V 12A;
2. Insulation Withstands Voltage:AC2000V/MIN;
3. Insulation Resistance:  
500MΩ or more at DC500V
4. Using Temperature Range: -40°C/+105°C;
5. Screw Torque Vlaue:0.4N.m;
6. Suitable Electric Wire: 26-14AWG .
7. " ★ " is critical dimension to be controlled.

| A | Total Pitch Tolerances<br>in mm |            |            |            |            |             |             |             |             | Nominal dimension range<br>in mm |            |            |            |            |             |             |             |             |             | $\perp$   |            | $\equiv$ | $—$       |             | $//$        |
|---|---------------------------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|----------------------------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|----------|-----------|-------------|-------------|
|   | over<br>0                       | over<br>30 | over<br>53 | over<br>70 | over<br>90 | over<br>115 | over<br>150 | over<br>250 | over<br>350 | over<br>0                        | over<br>30 | over<br>53 | over<br>70 | over<br>90 | over<br>115 | over<br>150 | over<br>200 | over<br>250 | over<br>320 | over<br>0 | over<br>10 | all      | over<br>0 | over<br>100 | over<br>150 |
|   | to<br>30                        | to<br>53   | to<br>70   | to<br>90   | to<br>115  | to<br>150   | to<br>250   | to<br>350   | to<br>30    | to<br>53                         | to<br>70   | to<br>90   | to<br>115  | to<br>150  | to<br>200   | to<br>250   | to<br>320   | to<br>10    |             |           |            |          |           |             |             |
|   | $\pm 0.18$                      | $\pm 0.25$ | $\pm 0.30$ | $\pm 0.35$ | $\pm 0.40$ | $\pm 0.45$  | $\pm 0.60$  | $\pm 0.70$  | $\pm 0.85$  | $\pm 0.20$                       | $\pm 0.25$ | $\pm 0.30$ | $\pm 0.35$ | $\pm 0.44$ | $\pm 0.55$  | $\pm 0.70$  | $\pm 0.80$  | $\pm 0.90$  | 0.2         | 0.3       | 0.3        |          | 0.2       | 0.3         | 0.5         |

|                                                                                                      |              |      |             |                                                                                       |        |                  |       |           |          |       |  |
|------------------------------------------------------------------------------------------------------|--------------|------|-------------|---------------------------------------------------------------------------------------|--------|------------------|-------|-----------|----------|-------|--|
| ITEM                                                                                                 | NAME OF PART |      | NO. OF PART |                                                                                       | Q"TY   | MATERIAL         |       |           | NOTE     |       |  |
| DWG.                                                                                                 | ZX           | DATE | 2020/05/10  |                                                                                       | SIZE   | A4               | UNITS | mm        | SHEET/OF | 1 / 1 |  |
| CHK.                                                                                                 |              | DATE |             |  | SCALE  | 3:1              |       | 127V-5.00 |          |       |  |
| APP.                                                                                                 |              | DATE |             |                                                                                       | NAME   | ZB127V-03P-XC    |       |           |          |       |  |
|  <b>ZHONGBO</b> |              |      |             |                                                                                       | DWGNO. | ZB-01-ZB127VXXPC |       |           |          |       |  |
| NINGBO ZHONGBO PHOTOVOLTAIC TECHNOLOGY CO., LTD                                                      |              |      |             |                                                                                       |        |                  |       |           |          |       |  |