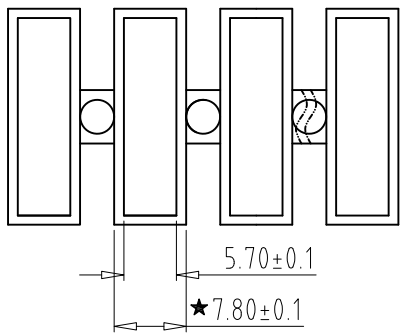
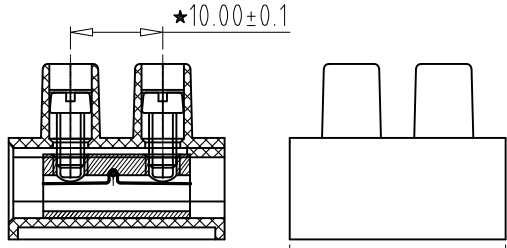
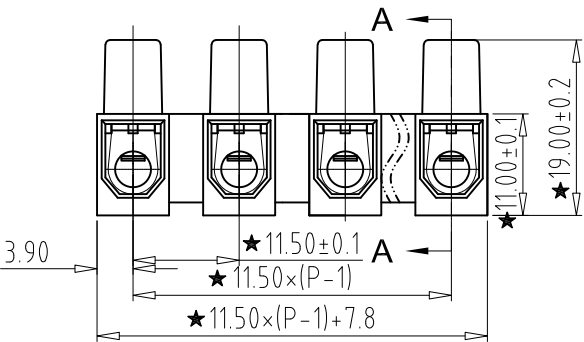
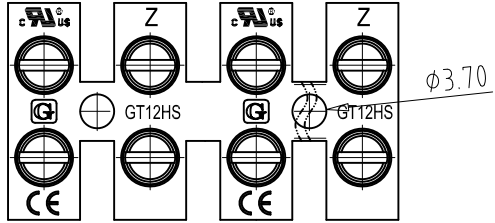
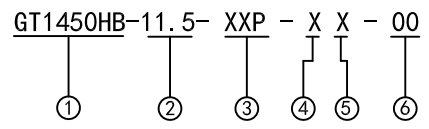


|      |         |     |          |
|------|---------|-----|----------|
| REV  | CONTENT | CHK | DATE     |
| V0.0 | CONTENT | CXL | 20.05.11 |



**Electrical :**

- |   |                  |                       |
|---|------------------|-----------------------|
|   | UL               | IEC                   |
| 1. Rated Voltage :                        | 300V             | 450V                  |
| 2. Rated Current :                        | 30A              | 41A                   |
| 3. Torque Value :                         | M3.5 , 7.05Lb.in | M3.5 , 0.8N.m         |
| 4. Wire Range :                           | 14-8AWG          | 1.5-10mm <sup>2</sup> |
| 5. Stripping Length :                     | 7-8mm            |                       |
| 6. Withstanding Voltage :                 | AC2000V/1Min.    |                       |
| 7. Operating Temperature :                | -40°C~+130°C     |                       |
| 8. RoHS Compliance                        |                  |                       |
| 9. Safty Approval :                       | UL CE            |                       |
| 10. "★" is the key quality control point. |                  |                       |



- ① Sereies No.
- ② Pitch.
- ③ Poles  
02 02Contacts  
03 03Contacts  
...  
12 12Contacts
- ④ 1 Single Pitch  
2 Double Pitch
- ⑤ Color: 1 Grey  
2 Blue  
3 Black  
4 Green  
5 Orange  
6 Red  
7 Transparent  
8 Yellow  
9 White

⑥ Customer Request: 00--Standard

|   |          |       |    |                 |            |
|---|----------|-------|----|-----------------|------------|
| 4 | SCREW    | XXXXX | 2P | STEEL           | Zn Plated  |
| 3 | SHRAPNEL | XXXXX | P  | STAINLESS STEEL | -          |
| 2 | BLOCK    | XXXXX | P  | Zinc alloy      | Ni Plated  |
| 1 | HOUSING  | XXXXX | 1  | PA66            | UL94V-0(2) |

| Total Pitch Tolerances in mm |         |         |         |         |          |          |          |          |          | Nominal dimension range in mm |         |         |         |         |          |          |          |          |          | ⊥   | ≡       | -   | //     |          |          |
|------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----|---------|-----|--------|----------|----------|
| over 0                       | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 250 | over 350 | over 500 | over 0                        | over 30 | over 53 | over 70 | over 90 | over 115 | over 150 | over 200 | over 250 | over 320 | 0   | over 10 | all | over 0 | over 100 | over 150 |
| ±0.18                        | ±0.20   | ±0.25   | ±0.3    | ±0.35   | ±0.4     | ±0.60    | ±0.70    | ±0.85    | ±0.20    | ±0.25                         | ±0.30   | ±0.35   | ±0.4    | ±0.55   | ±0.70    | ±0.80    | ±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. | CXL          | DATE        | 20.05.11 | SIZE     | A4 UNITS mm SHEET/OF 1/1 |
| CHK. |              | DATE        |          | SCALE    | 1:1                      |
| APP. |              | DATE        |          | NAME     | GT1450HB-11.5-XXP-XX-00  |
|      |              |             |          | DWGNO.   | XXXX                     |

**Grolten** 宁波冠泰电子有限公司  
NINGBO GOLTEN ELECTRONICS CO., LTD.