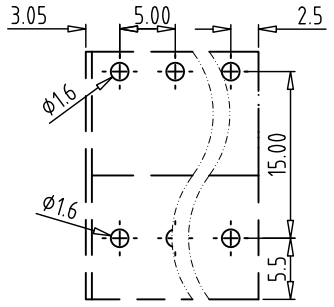
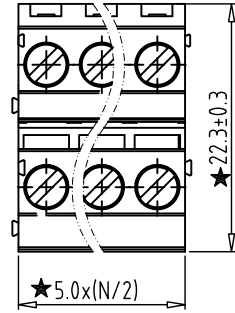


| | | | |
|------|---------|-----|----------|
| REV | CONTENT | CHK | DATE |
| V0.0 | CONTENT | ZCL | 25.08.14 |
| V0.1 | UPDATE | ZCL | 26.06.08 |

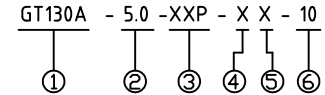


PCB LAYOUT

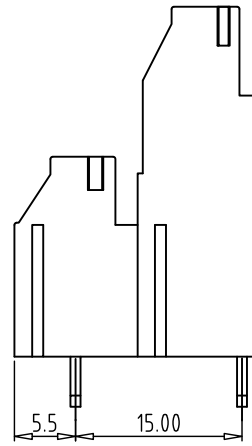
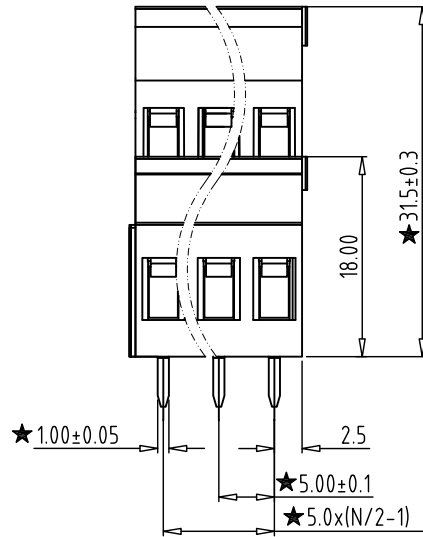
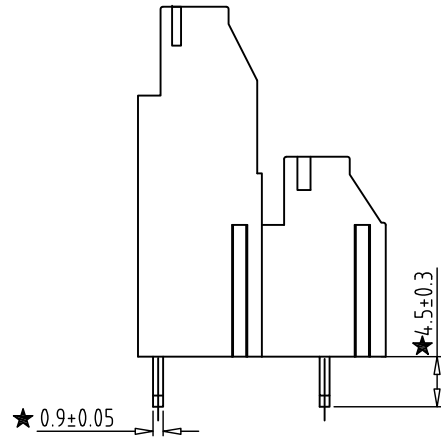


Electrical :

- | | | |
|--|----------------|------------------------|
| | UL | IEC |
| 1.Rated Voltage : | 300V | 450V |
| 2.Rated Current : | 20A | 20A |
| 3.Torque Value : | M3 ,4.43Lb.in | M3, 0.5N.m |
| 4.Wire Range: | 26-12AWG | 0.5-2.5mm ² |
| 5.Stripping Length : | 8-9mm | |
| 6.Withstanding Voltage : | AC2000V/1Min. | |
| 7.Operating Temperature : | -40°C ~ +105°C | |
| 8.RoHS Compliance | | |
| 9."★" is the key quality control point | | |



- ① Series NO.
 - ④ 1 Single Pitch
 - 2 Double Pitch
- ② Pitch
 - ⑤ Color:
 - 1 Grey
 - 2 Blue
 - 3 Black
 - 4 Green
 - 5 Orange
 - 6 Red
 - 7 Transparent
 - 8 Yellow
 - 9 White
- ③ Poles
 - 04 04Contacts
 - 06 06Contacts
 - ... 48 48Contacts
- ⑥ Customer Request: 10--Customized



| | | | | | |
|---|-------------|----|-----|---------------|------------|
| 6 | SCREW | XX | N | Steel | Zn Plated |
| 5 | BLOCK | XX | N | Copper Alloy | Tin Plated |
| 4 | Pin Header2 | XX | N/2 | Copper Alloy | Tin Plated |
| 3 | Pin Header1 | XX | N/2 | Copper Alloy | Tin Plated |
| 2 | HOUSING 2 | XX | 1 | PA66(UL94V-0) | SEE NOTE |
| 1 | HOUSING 1 | XX | 1 | PA66(UL94V-0) | SEE NOTE |

| 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 | ±0.44 | ±0.60 | ±0.70 | ±0.85 | ±0.20 | ±0.25 | ±0.30 | ±0.35 | ±0.44 | ±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. | ZCL | DATE | 25.08.14 | SIZE | A4 UNITS mm SHEET/OF 1/1 |
| CHK. | | DATE | | SCALE | 1:1 |
| APP. | | DATE | | NAME | GT130A-5.0-XXP-XX-10 |
| | | | | DWGNO. | XXXX |

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