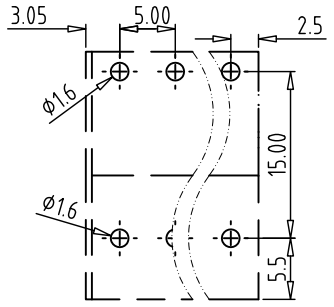
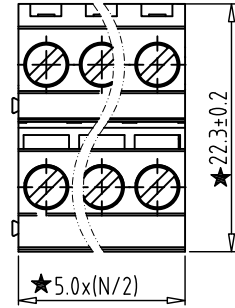


REV	CONTENT	CHK	DATE
V0.0	CONTENT	ZCL	25.08.14

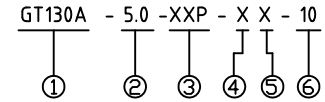


PCB LAYOUT

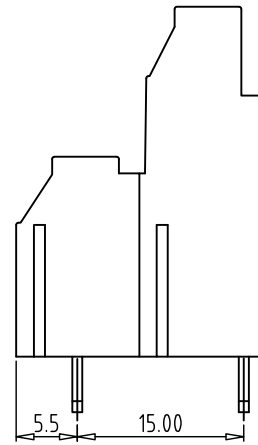
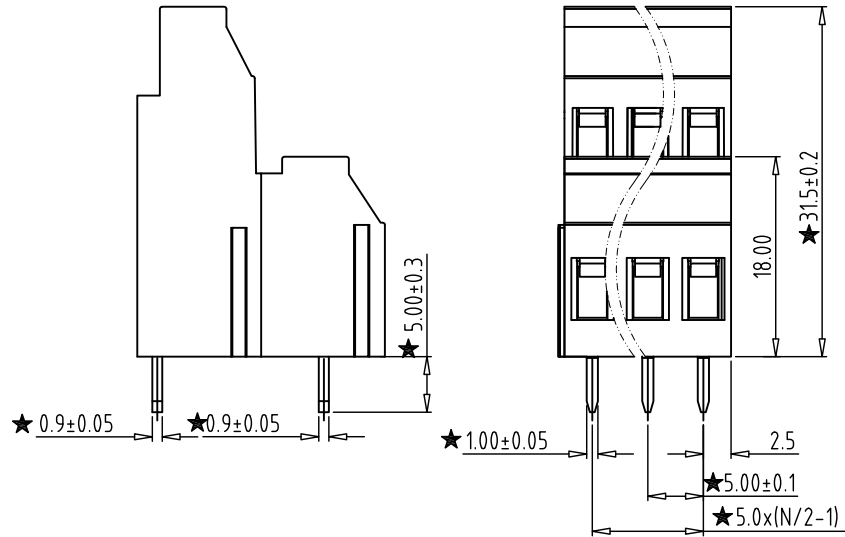


Electrical :

- | | | |
|---|----------------|------------------------|
| | 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.
- ② Pitch
- ③ Poles
 - 04 04Contacts
 - 06 06Contacts
 - ... 48 48Contacts
- 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: 10--Customized



5	SCREW	XX	N	Steel	Zn Plated
4	BLOCK	XX	N	Copper Alloy	Tin Plated
3	Pin Header2	XX	N/2	Copper Alloy	Tin Plated
2	Pin Header1	XX	N/2	Copper Alloy	Tin Plated
1	HOUSING	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.