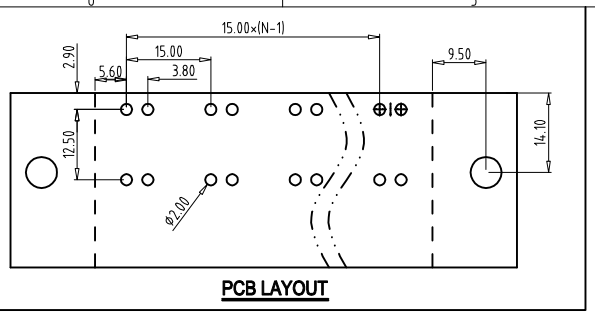
REV	CONTENT	CHK	DATE
V0.0	CONTENT	SYJ	24.01.10



PCB LAYOUT

Electrical :

	UL	IEC
1.Rated Voltage :	600V	1000V
2.Rated Current :	90A	115A
3.Torque Value :	M5 ,17.54Lb.in	M5, 2.0N.m
4.Wire Range:	20-2AWG	4-35mm^2

5.Stripping Length : 18-19mm
6.Withstanding Voltage : AC3500V/1Min.
7.Operating Temperature : -40°C~+105°C
8.RoHS Compliance
9.Safty Approval : cULus CE
10."★" is the key quality control point

GT137TM – 15.0 –XXP – X X – 00
① ② ③ ④ ⑤ ⑥

① Sereies NO.

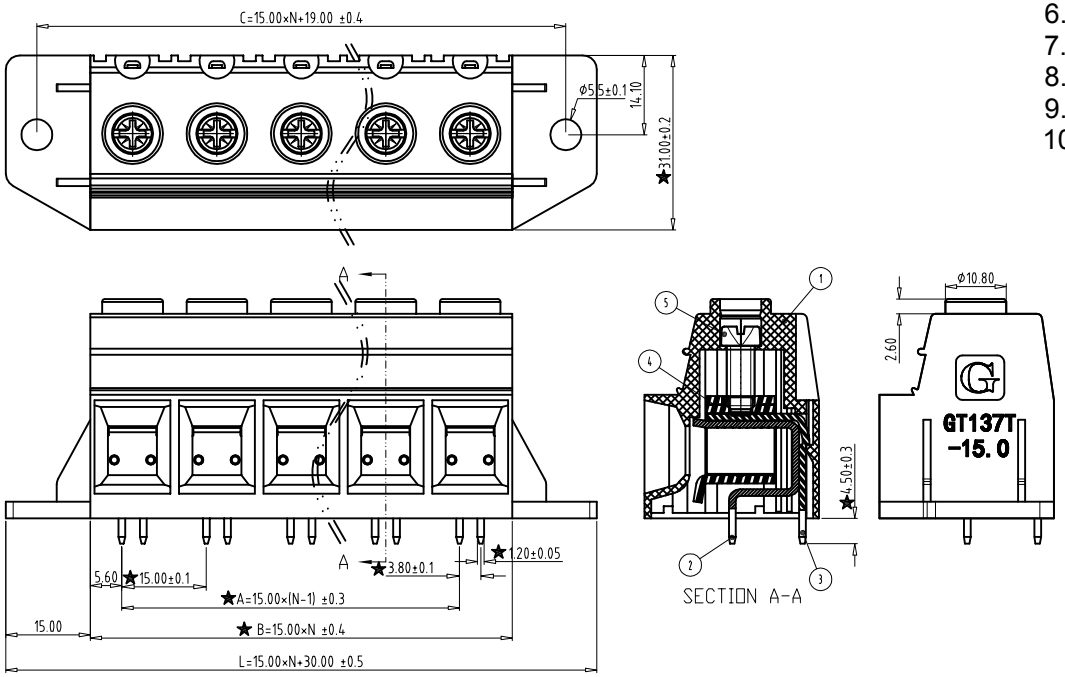
② Pitch

③ Poles
01 01Contacts
02 02Contacts
...
09 09Contacts

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–left and right（Standard）



Total Pitch Tolerances in mm										Nominal dimension range in mm										⊥		⏥	—		//
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 250	over 250 to 350	over 350 to 500	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10	all	over 0 to 100	over 100 to 150	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

5	SCREW	XX	N	STEEL	Zn Plated
4	BLOCK	XX	N	STEEL	Zn Plated
3	PIN-AFTER	XX	N	COPPER ALLOY	Tin Plated
2	PIN-BEFORE	XX	N	COPPER ALLOY	Tin Plated
1	HOUSING	XX	1	PA66 UL94V-0	SEE NOTE
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE
DWG.	SYJ DATE	24.01.10	SIZE	A4 UNITS mm	SHEET/OF 1 / 1
CHK.	DATE		SCALE	1:1	
APP.	DATE		NAME	GT137TM-15.0-XXP-XX-00	
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX	