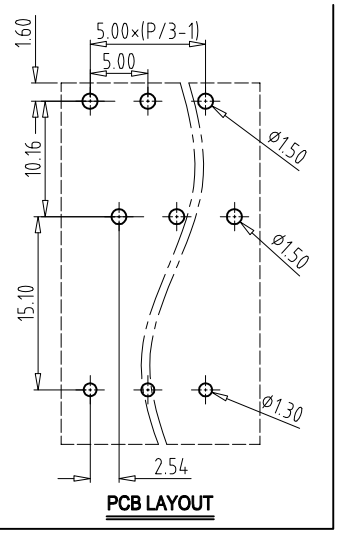
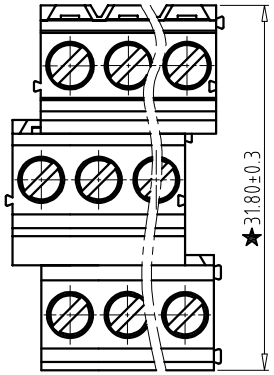
REV	CONTENT	CHK	DATE
V0.0	CONTENT	MYZ	21.07.01





Electrical :

	UL	IEC
1.Rated Voltage :	300V	250V
2.Rated Current :	20A	24A
3.Torque Value :	M2.5 , 3.54Lb.in	M2.5 , 0.4N.m
4.Wire Range:	28-12AWG	0.5-2.5mm^2

5.Stripping Length : 6-7mm
6.Withstanding Voltage : AC2000V/1Min.
7.Operating Temperature : -40°C~+105°C
8.RoHS Compliance
9.Safty Approval : cULus CE
10."★" is the key quality control point.

GT500A3 - 5.0 - XXP - X X - 00
① ② ③ ④ ⑤ ⑥

① Sereies No.

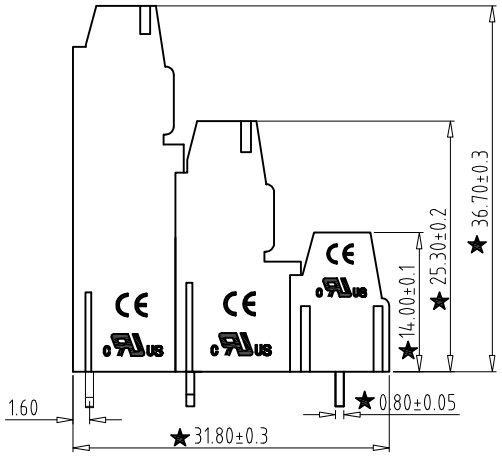
② Pitch

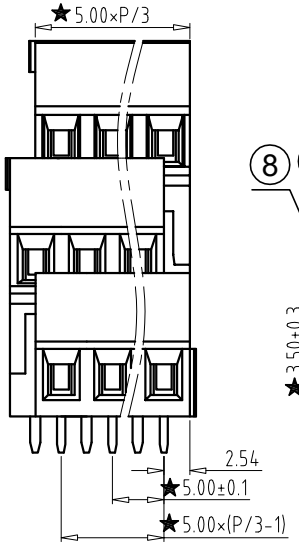
③ Poles
06 06Contacts
09 09Contacts
...
72 72Contacts

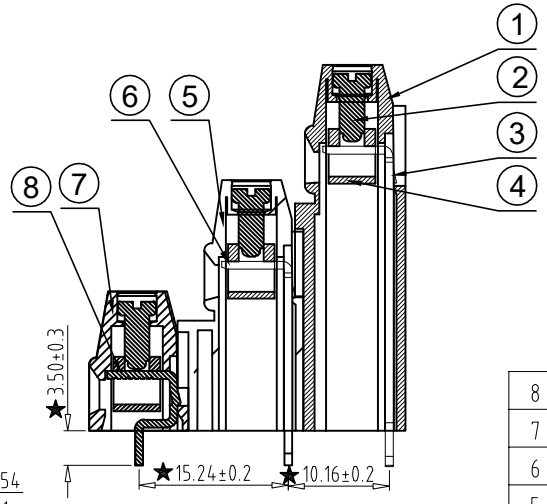
④ 1 Single Pitch
2 Double Pitch

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







ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE
8	PIN 3	XX	P/3	BRASS	Tin Plated
7	HOUSING 3	XX	1	PA66 UL94V-0	SEE NOTE
6	PIN 2	XX	P/3	BRASS	Tin Plated
5	HOUSING 2	XX	1	PA66 UL94V-0	SEE NOTE
4	CAGE	XX	P	BRASS	Ni Plated
3	PIN 1	XX	P/3	BRASS	Tin Plated
2	SCREW	XX	P	STEEL	Zn Plated
1	HOUSING 1	XX	1	PA66 UL94V-0	SEE NOTE

DWG.	MYZ	DATE	21.07.01	SIZE	A4	UNITS	mm
CHK.		DATE		SCALE	1:1	SHEET/OF	1 / 1
APP.		DATE		NAME	GT500A3-5.0-XXP-XX-00		
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.				DWGNO.	XXXX		

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