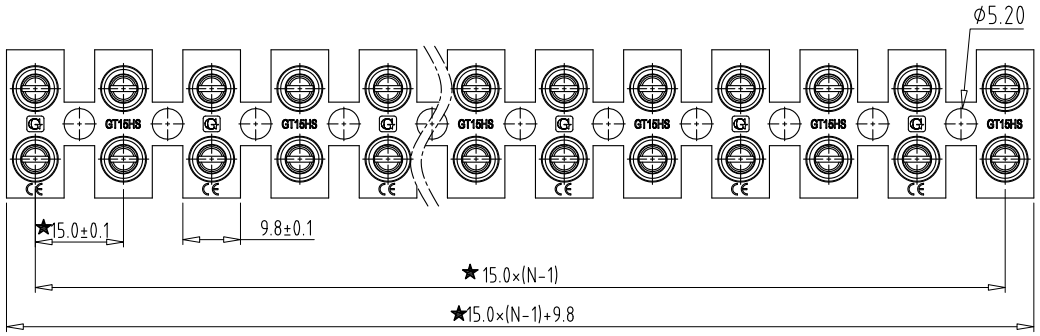
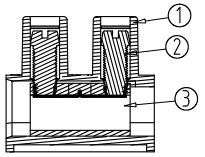
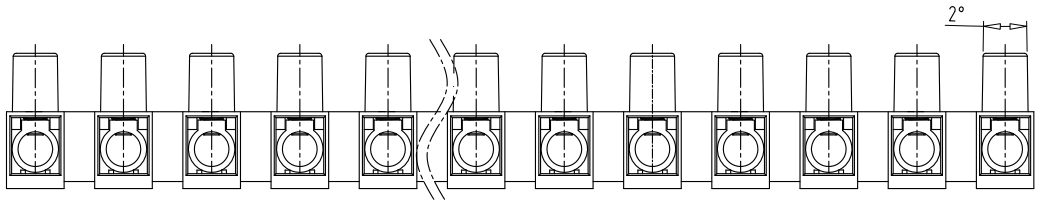
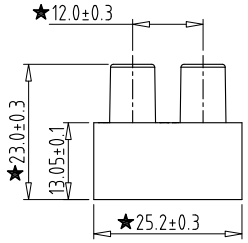
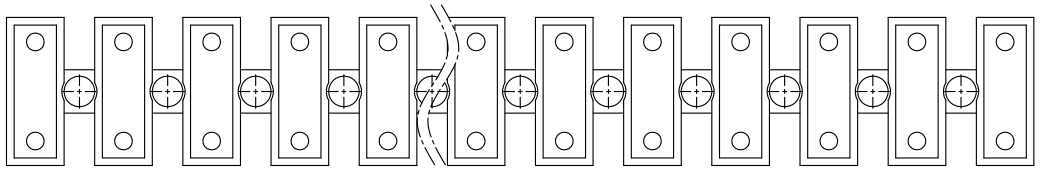
REV	CONTENT	CHK	DATE
V0.0	CONTENT	ZCL	2024.12.18











Electrical :

	UL	IEC
1.Rated Voltage :	300V	750V
2.Rated Current :	30A	76A
3.Torque Value :	M4, 10.53Lb.in	M4 , 1.2N.m
4.Wire Range:	12-10AWG	2.5-16mm^2

5.Stripping Length : 10mm
6.Withstanding Voltage : AC3000V/1Min.
7.Operating Temperature : -40°C~+105°C
8.RoHS Compliance
9.Safty Approval : cULus CE
10." ★" is the key quality control point.

GT1450HB - 15.0 - XXP - X X - 00
① ② ③ ④ ⑤ ⑥

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

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

3	CAGE	XX	N	Zinc Alloy	Ni Plated	
2	SCREW	XX	2N	STEEL	Zn Plated	
1	HOUSING	XX	1	PA66 UL94V-2	SEE NOTE	
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE	
DWG.	ZCL DATE	2024.12.18	SIZE	A4 UNITS mm	SHEET/OF 1 / 1	
CHK.	DATE		SCALE	1:1		
APP.	DATE		NAME	GT1450HB-15.0-XXP-XX-00		
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX		