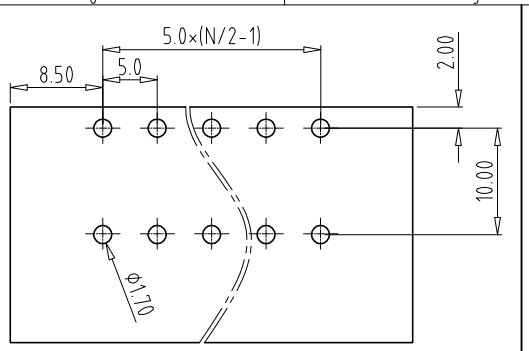
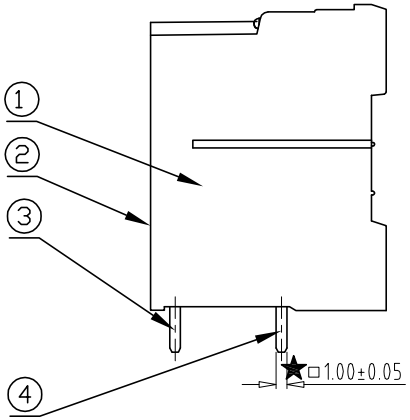
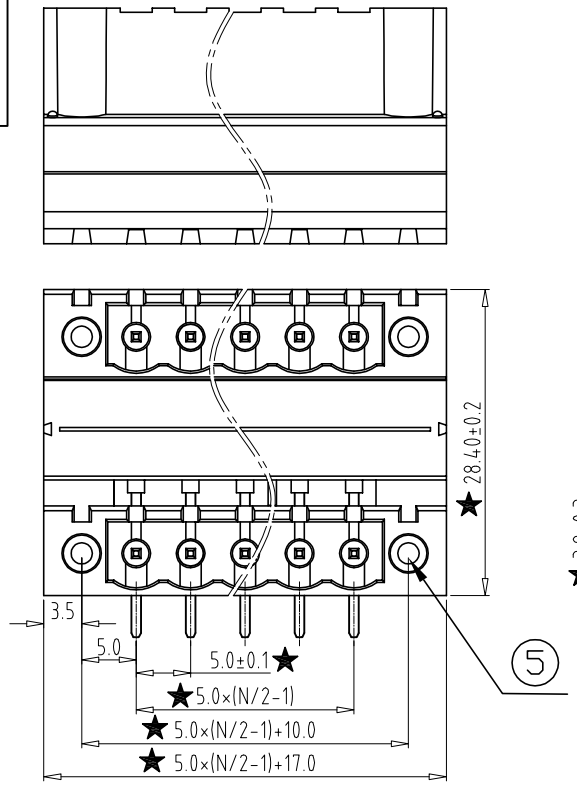
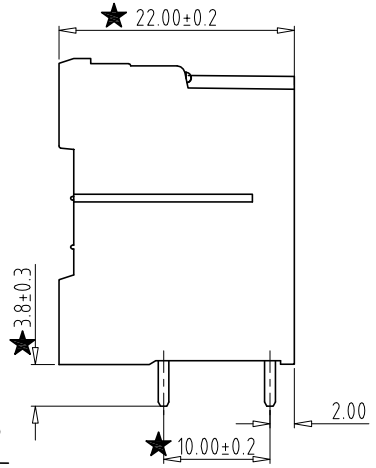
REV	CONTENT	CHK	DATE
V0.0	CONTENT	SYJ	25.02.17



PCB LAYOUT







Electrical :

	UL	IEC
1.Rated Voltage :	300V	320V
2.Rated Current :	15A	10A

3.Withstanding Voltage : AC1600V/1Min.
4.Operating Temperature : -40°C~+105°C
5.RoHS Compliance
6.Safty Approval : cULus CE
7."★" is the key quality control point

2EGTRHM – 5.0 –XXP – X X – 00
① ② ③ ④ ⑤ ⑥

① Sereies 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: 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

5	NUT	XX	4	BRASS	/
4	SHORT-PIN	XX	N/2	BRASS	Tin Plated
3	LONG-PIN	XX	N/2	BRASS	Tin Plated
2	COVER	XX	1	PA66 UL94V-0	SEE NOTE
1	HOUSING	XX	1	PA66 UL94V-0	SEE NOTE

ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE
DWG.	SYJ DATE	25.02.17	SIZE	A4 UNITS mm	SHEET/OF 1 / 1
CHK.	DATE		SCALE	1:1	
APP.	DATE		NAME	2EGTRHM-5.0-XXP-XX-00	
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX	