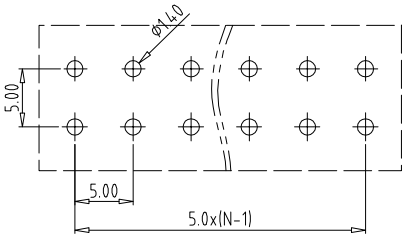
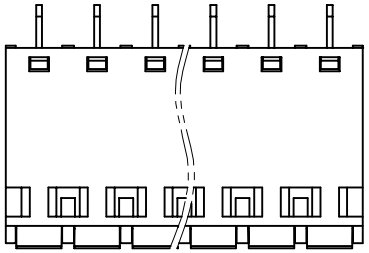
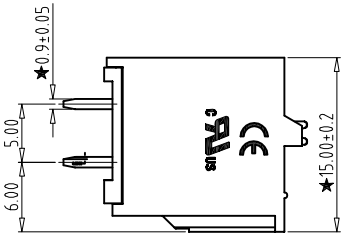
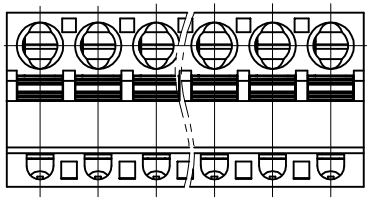
REV	CONTENT	CHK	DATE
V0.0	CONTENT	LZW	24.09.12

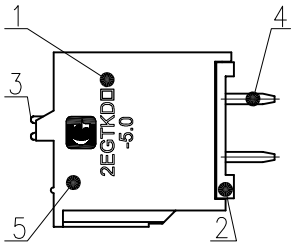


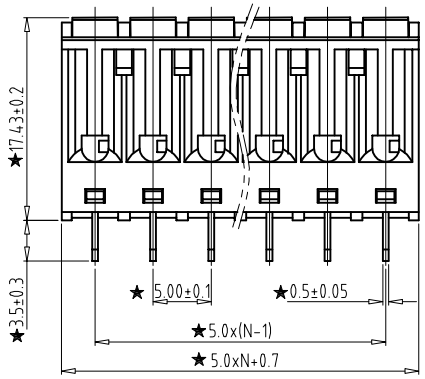
PCB LAYOUT











Electrical :

	UL	IEC
1.Rated Voltage :	300V	320V
2.Rated Current :	12A	20A
3.Wire Range:	26-12AWG	0.2-2.5mm²

4.Stripping Length : 9-10mm
5.Withstanding Voltage : AC2500V/1Min.
6Operating Temperature : -40°C~ +105°C
7.RoHS Compliance
9." ★ " is the key quality control point

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

① Sereies NO.

② Pitch

③ Poles
02 02Contacts
03 03Contacts
...
24 24Contacts

④ 1 Single 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	Spring	XXXXXX	P	Srainless steel	/	
4	Pin header	XXXXXX	P	COPPER ALLOY	Tin Plated	
3	Button	XXXXXX	P	PA66	UL94V-0	
2	Cover	XXXXXX	1	PA66	UL94V-0	
1	Housing	XXXXXX	1	PA66	UL94V-0	
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE	
DWG.	LZW	DATE 24.09.12	SIZE	A4	UNITS mm	SHEET/OF 1 / 1
CHK.		DATE	SCALE	1:1		
APP.		DATE	NAME	2EGTKDSV-5.0-XXP-XX-00		
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX		