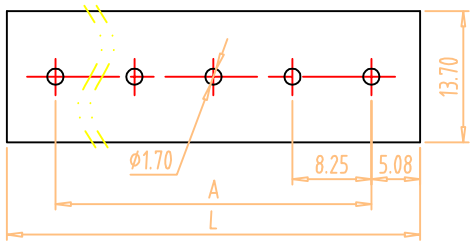
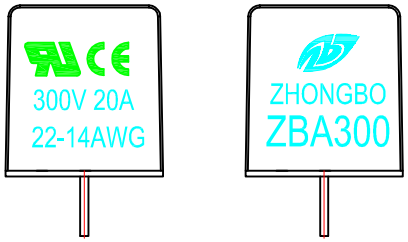
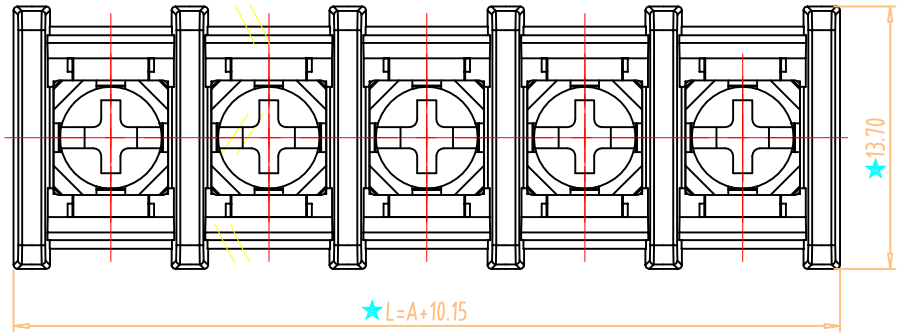
FILE: ZB02/

REV	CONTENT	CHK	DATE
V0.0	CONTENT	SK	2014-08-04

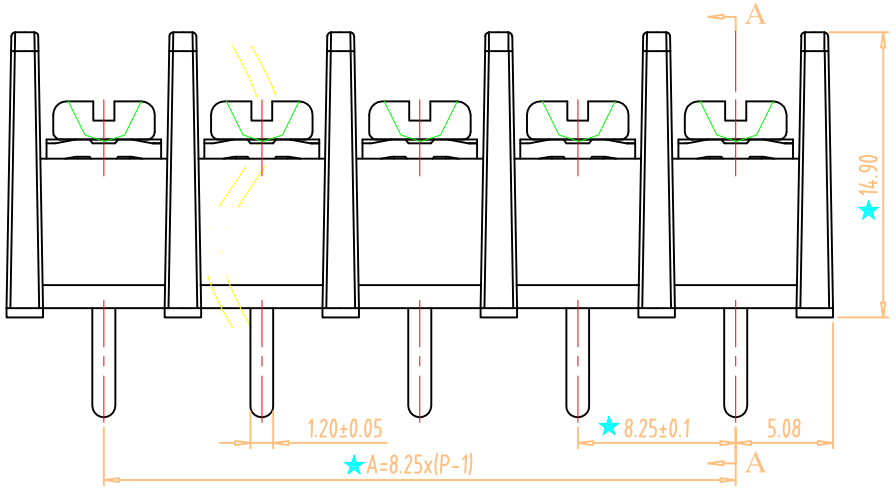


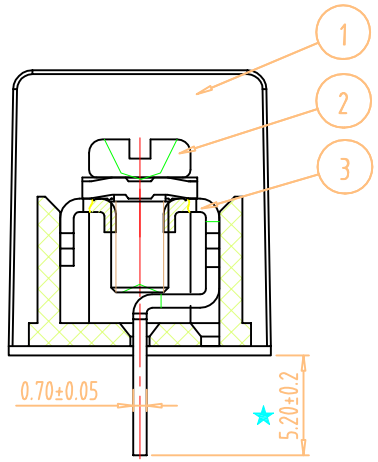
PCB LAYOUT
S=1.25:1





NOTES:
1. Rating:300V 20A;
2. Insulation Withstands Voltage: AC2000V/MIN
3. Insulation Resistance:
   500MΩ or more at DC500V
4. Using Temperature Range: -40°C/+105°C
5. Screw Torque Vlaue:0.5N.m
6. Suitable Electric Wire: 14-22AWG
7, " ★ " the important dimension.





SECTION:A—A

DIM \ P	2	3	4	5	6	7	8	9	10	11
L	18.40	26.65	34.90	43.15	51.40	59.65	67.90	76.15	84.40	92.65
A	8.25	16.50	24.75	33.00	41.25	49.50	57.75	66.00	74.25	82.50

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	SOLDER.PIN	ZA300B0001	P	BRASS	Tin Plated	
2	SCREW	ZBST0001	P	STEEL	M3/Ni Plated	
1	HOUSING	ZA300A0XXXX	1	PA66		
ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE	
DWG.	SK	DATE 2014-08-04	SIZE	A4	UNITS mm	SHEET/OF 1/1
CHK.		DATE	SCALE	2.5:1	ZB35(0.7-13.4)	
APP.		DATE	NAME	ZBA300-XXP-XC		

ZHONGB
NINGBO ZHONGBO PHOTOVOLTAIC TECHNOLGY CO., LTD

DWGNO. ZB-02-ZBA300XXPXC