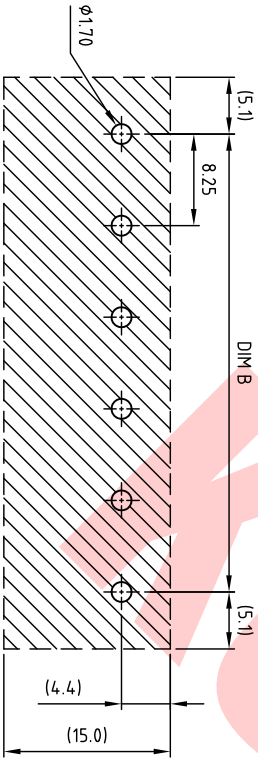
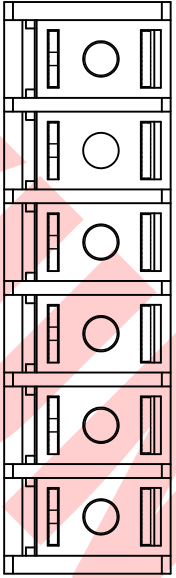
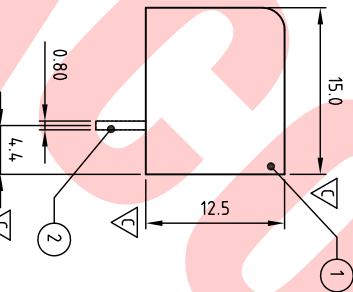
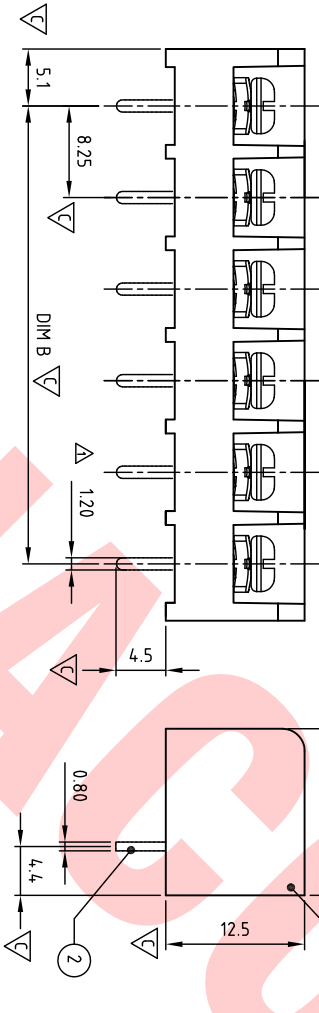
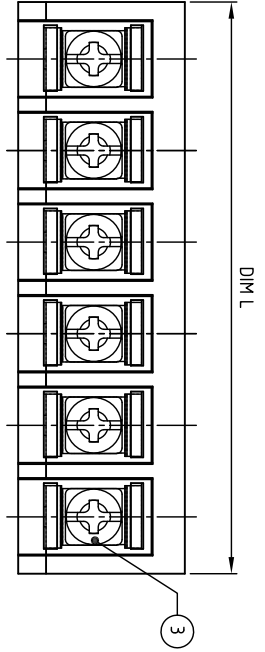


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PCB Layout

Technical data

1.Nominal voltage: 300V/20A
PITCH: 8.25mm

2.Connection capacity:
AWG 22-12

3. Insulation Withstands Voltage:
AC 2500V/MIN

4. Insulation Resistance:
1000M Ω or more at DC500V

5. Tightening torque:
10.15kgf.cm (8.8 Lb-In / 1.0N.m)

6. Screw thread: M3
7. Using temperature range: -40C \sim -115C \circ
Soldering temperature: 250 \pm 10C \circ /5s

8. Undimensioned Tolerances:

	Dim L = P x 8.25 + 1.95	Dim B = (P - 1) x 8.25	P = number of poles
0-30mm	± 0.15	± 0.20	
over 30mm-60mm	± 0.20	± 0.30	
over 60mm-90mm	± 0.25	± 0.40	
over 90mm-180mm	± 0.30	± 0.50	
over 180mm	± 0.50	± 0.80	

9. Safety approval:
10. RoHS Compliance
11. Critical dimension:

ZDA A825 xx x xxx

- ① Poles 02-20
- ② Color
- ③ 0 Black
- ④ Custom
- 000 "K" logo 00K KUNACON logo

ITEM	NAME OF PART	MATERIAL	NOTES	QTY
3	SCREW+WASHER	STEEL	M3x0.5, Ni Plated	P
2	CONTACT	BRASS	M3x0.5, Tin PLATED	P
1	BODY	PA66 UL94V-0	Black	1

DWG.	WF. Zhang	DATE	2016.08.10	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2017.07.10	SCALE:	NONE 2:1 (.)	REV.:	B	± 0.50
APP.	WF. Zhang	DATE	2017.07.10	TITLE:	ZD-AA825 Series			± 0.30
					Barrier Terminal block			± 0.10
					ZDAA825xxxxxx			$\pm 1^{\circ}$

PART NO.	ZDAA825xxxxxx
DWG NO.	ZD-AA825-B001

SIGN	DESCRIPTION	CHK.	DATE
	尺寸变更 11-->12mm.	WF. Zhang	10/10/16

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