



PCB Layout

Technical data

- 1.Nominal voltage: 300V/15A
PITCH: 6.35mm
- 2.Connection capacity:
AWG 22-16
3. Insulation Withstands Voltage:
AC 2500V/MIN
4. Insulation Resistance:
1000M Ω or more at DC500V
5. Tightening torque:
6.1kgf.cm (5.3 Lb-In / 0.6Nm)
6. Screw thread: M3
7. Using temperature range: -40C $^{\circ}$ ~115C $^{\circ}$
Soldering temperature: 250 \pm 10C $^{\circ}$ /5s
8. Undimensioned Tolerances:

Dim L = P \times 6.35+1.0	Dim B = (P-1) \times 6.35	P = number of poles
0-30mm	± 0.15	Dim B
over 30mm-60mm	± 0.20	Dim L
over 60mm-90mm	± 0.25	± 0.30
over 90mm-180mm	± 0.30	± 0.40
over 180mm	± 0.50	± 0.50
	± 0.50	± 0.80

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

ZDAA635 xx 0 xxx
 Ⓣ Poles 02-20
 Ⓞ Custom
 000 "K" logo 00K KUNACON logo

3	SCREW+WASHER	STEEL		
2	CONTACT	BRASS		
1	BODY	PA66 UL94V-0		

DWG	WF. Zhang	DATE	2016.06.23	UNITS	MM	SHEET	1 OF 1	Tolerance
CHK	WF. Zhang	DATE	2017.07.23	SCALE	NONE 2:1 (.)	REV.	A	± 0.50
APP	WF. Zhang	DATE	2017.07.23	TITLE	ZD-AA635 Series Barrier Terminal block			
ITEM NAME OF PART		MATERIAL		NOTES		0"TY		
PART NO.		ZDAA635xxxxxx		PART NO.		ZD-AA635-B001		



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APPROVAL	DESCRIPTION	CHK	DATE