



Technical data

- 1.Nominal voltage: 300V/20A
- PITCH:5.0mm
- 2.Connection capacity: AWG 22-12
- 3.Insulation Withstands Voltage: AC 1600V/MIN
- 4.Insulation Resistor: 1000MΩ or more at DC500V
- 5.Tightening torque: 5.0kgf.cm (0.5N.m)
- 6.Screw thread: M2.5
- 7.Stripping length: 10-11mm
- 8.Using temperature range:-40C°~115C°
- Soldering temperature:250±10C°/5S
- 9.Undimensioned Tolerances:

Dim L=Px5.0+2.5	Dim B	Dim L
Dim B=(P-1)x5.0	0-30mm ±0.15	±0.20
P = number of poles(1-24p)	over 30mm-60mm ±0.20	±0.25
	over 60mm-90mm ±0.25	±0.30
	over 90mm ±0.30	±0.40

- 10.Safety approval:
- 11.RoHS Compliance
- 12.Critical dimension

- ① DNVA500 xx X.xxx
- ② Poles 01-24
- ③ Color
- ④ 0 Black 3 Orange 5 Green 6 Blue.....
- ⑤ Custom
- ⑥ 000 "K" logo 00K KUNATCON logo

ITEM	NAME OF PART	MATERIAL	NOTES
1	BODY	PA66 UL94V-0	ALL COLOR
2	END COVER	PA66 UL94V-0	1
3	CONTACT PIN	BRASS	Sn Plated
4	CAGE	STEEL	M2.5x0.45, Zn Plated
5	PRESS BLOCK	STEEL	M2.5x0.45, Zn Plated
6	SCREW	STEEL	M2.5x0.45, Zn Plated

DWG	WF. Zhang	DATE	2016.07.21	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.07.21	SCALE:	NONE 2.5:1 (.)	REV.:	A	X
APP.	WF. Zhang	DATE	2016.07.21	TITLE:	DNVA500 Series " " slot			X X
					Pin spacing 5.0mm 90D type			X X X
					DNVA500xxxxxx			±0.10
					DNVA500xxxxxx			±1°

△	DESCRIPTION	CHK.	DATE

KUNA Contact Technology Co. Ltd
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PART NO.	DNVA500
DWG NO.	DN-V500-B001