



Technical data

1. Nominal voltage: 300V/16A
PITCH: 5.0mm
2. Connection capacity:
AWG 30-12
3. Insulation Withstands Voltage:
AC 1600V/MIN
4. Insulation Resistance:
1000M Ω or more at DC500V
5. Tightening torque:
4-4.5kgf.cm (0.4-0.45Nm)
6. Screw thread: M2.5
7. Stripping length: 6-7mm
8. Using temperature range: -40C ~115C
Soldering temperature: 250 \pm 10C \circ /5S
9. Undimen stoned Tolerances:

Dim L = P x 5.0	Dim B	Dim L
Dim B = (P-1) x 5.0	0-30mm	± 0.15
P = number of poles	over 30mm-60mm	± 0.20
	over 60mm-90mm	± 0.25
	over 90mm	± 0.30
		± 0.40

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

- EKHS500 xx x xxx
- ① Poles 02-24
 - ② Color
 - ③ Custom
- 0 Black 3 Orange 5 Green 6 Blue G Pale gray.....
000 K MARK 00K KUNACON MARK

4	CONTACT	BRASS	Tin PLATED	P
3	SCREW	STEEL	M2.5x0.45, Zn Plated	P
2	CAGE	BRASS	M2.5x0.45, NI PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1
ITEM NAME OF PART MATERIAL NOTES				
DWG. W/F. Zhang	DATE 2016.03.10	UNITS: MM	SHEET: 1 OF 1	Tolerance
CHK. W/F. Zhang	DATE 2016.03.31	SCALE: NONE 3:1 (.)	REV.: A	± 0.50
APP. Marvin Zhang	DATE 2016.03.31	TITLE: EK-HS500 Series Solid block "x" Solt screw		± 0.30
KUNA Contact Technology Co. Ltd http://www.kunacon.com		PART NO. EKHS500xxxxxx		± 0.10
DWG NO. EK-H500-B001				$\pm 1^{\circ}$

△

SIGN

DESCRIPTION

CHK.

DATE