



Technical data

- 1.Nominal voltage: 300V/15A  
Pitch:5.08mm
- 2.Connection capacity:  
AWG 30-12 / 0.2-4mm<sup>2</sup> or 2x2.5mm<sup>2</sup>
3. Insulation Withstanding Voltage:  
AC 1600V/MIN
4. Insulation Resistance:  
1000M $\Omega$  or more at DC500V
5. Tightening torque:  
6kgf.cm (0.6N.m)
6. Screw thread: M3
7. Stripping length: 6-7mm
8. Using temperature range: -40C ~ 115C<sup>o</sup>  
Soldering temperature: 250 $\pm$ 10C<sup>o</sup>/5S
9. Undimen stoned Tolerances:

Dim L = P x 5.08	Dim B = (P - 1) x 5.08	Dim B	Dim L
P = number of poles (2-24)			
0-30mm		$\pm 0.15$	$\pm 0.20$
over 30mm-60mm		$\pm 0.20$	$\pm 0.25$
over 60mm-90mm		$\pm 0.25$	$\pm 0.30$
over 90mm		$\pm 0.30$	$\pm 0.40$

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

EKHS508 xx x xxx  
 ① Poles 02-24  
 ② Color  
 0 Black 3 Orange 5 Green 6 Blue G Pale gray....  
 ③ Custom  
 000 K MARK 00K KUNACON MARK .....

REV	SIGN	DESCRIPTION	CHK.	DATE
E	$\Delta$	Screw plated is change from Ni to Zn	WF-Z	10/29/20
D	$\Delta$	Added CULUS logo	WF-Z	10/24/19
C	$\Delta$	Features is change	WF-Z	3/7/19
B	$\Delta$	Screw plated is change from Zn to Ni	WF-Z	12/21/18

ITEM	NAME OF PART	MATERIAL	NOTES
4	CONTACT	BRASS	TIN PLATED
3	SCREW	STEEL	M2.5x0.45, Zn Plated
2	CAGE	BRASS	M2.5x0.45, NI PLATED
1	BODY	PA66 UL94V-0	ALL COLOR

  

DWG.	WF. Zhang	DATE	2019.10.24	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2020.10.29	SCALE:	NONE 3:1 (.)	REV.:	E	X
APP.		DATE		TITLE:	EK-HS508 Series Solid			X X
				PART NO.:	EKHS508xxxxxx			X X X
				DWG NO.:	EK-HS08-B001			X <sup>+</sup>



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