



Technical data

1. Nominal voltage: 300V/15A  
PITCH:5.0mm
2. Connection capacity:  
AWG 30-12
3. Insulation Withstands Voltage:  
AC 1600V/MIN
4. Insulation Resistance:  
1000M $\Omega$  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/55
9. Undermin stoned Tolerances:

Dim.L=P $\times$ 5.0	Dim B	Dim L
Dim.B=(P-1) $\times$ 5.0	0-30mm	$\pm 0.15$
P= number of poles	over 30mm-60mm	$\pm 0.20$
	over 60mm-90mm	$\pm 0.25$
	over 90mm	$\pm 0.30$
		$\pm 0.40$

10. Safety approval:
11. RoHS Compliance
12. Critical dimension:  $\nabla$

ELAM500 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 KUNNACON MARK .....

4	CONTACT	BRASS	Tin PLATED	P
3	SCREW	STEEL	M2.5 $\times$ 0.45, Zn Plated	P
2	CAGE	BRASS	M2.5 $\times$ 0.45, NI PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

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	$\pm 0.50$
APP. Marvin Zhang		DATE	2016.03.31	TITLE:	EL-AM500 Series "x" Slot			$\pm 0.30$
PART NO.		ELAM500xxxxxx		Screw				$\pm 0.10$
DWG NO.		EL-A500-B001		KUNA Contact Technology Co. Ltd				$\pm 1^{\circ}$

△	SIGN	DESCRIPTION	CHK.	DATE
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