



Technical data

- 1.Nominal voltage: 300V/15A
PITCH:5.0mm
- 2.Connection capacity:
AWG 30-12

3.Insulation Withstands Voltage:
AC 1600V/MIN / 2500V/MIN

4.Insulation Resistance:
1000M Ω or more at DC500V

5.Tightening torque:
5.0kgf.cm (0.5N.m)

6.Screw thread: M3

7.Stripping length: 7-8mm

8.Using temperature range:-40C°~115C°

9.Undimensioned Tolerances:

Dim L=P \times 5.0	Dim B	Dim L
Dim B=(P-1) \times 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:

MAST500 XX X XXX

- ① Poles 02-24
- ② Color
0 Black 3 Orange 5 Green 6 Blue.....
- ③ Custom
000 K MARK 00K KUNACON MARK.....

5	CAGE	BRASS	M3.0 \times 0.5, Ni PLATED	P
4	SCREW	STEEL	M3.0 \times 0.5, Zn Plated	P
3	WIRE GUARD	BRONZE (PbZn)	TIN PLATED	P
2	COVER	PA66 UL94V-0	ALL COLOR	1
1	BODY	PA66 UL94V-0	ALL COLOR	1

DWG	W.F Zhang	DATE	2016.06.23	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	W.F Zhang	DATE	2016.06.23	SCALE:	NONE 2.5:1 (.)	REV.:	A	X, ± 0.50
APP.	W.F Zhang	DATE	2016.06.23	TITLE:	MA-ST500 Series "-" slot			X.X ± 0.30
								X.XX ± 0.10
								X ⁺ $\pm 1^+$

PART NO.	MAST500XXXXXX
DWG NO.	MA-S500-B101

DESCRIPTION	CHK.	DATE

SIGN	



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