



Technical data  
 1.Nominal voltage: 300V/10A (IEC 250V/17.5A)  
 PITCH:5.0mm

2.Connection capacity:  
 AWG 30-16 (0.5-1.5mm<sup>2</sup>)

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

4:Insulation Resistance:  
 1000MΩ or more at DC500V

5:Tightening torque:  
 4.0kgf.cm (0.4Nm)

6.Screw thread: M3

7.Stripping length: 5-6mm

8:Using temperature range:-40C~+115C°

9.Undimensioned Tolerances:

Dim.L=P*5.0 Dim.B=(P-1)*5.0 P= number of poles	Dim B	Dim L
0-30mm	±0.15	±0.20
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:

EGHM500 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.....

4	CONTACT	BRASS	Tin PLATED	P
3	SCREW	STEEL	M3x0.5, Zn Plated	P
2	CAGE	BRASS	M3x0.5, Ni PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

  

ITEM	NAME OF PART	MATERIAL	NOTES
DWG	WF: Zhang	DATE	2016.03.10
CHK	WF: Zhang	DATE	2016.03.31
APP	Marvin Zhang	DATE	2016.03.31
TITLE:	EG-HM500 Series "" slot		
PART NO.:	EGHM500xxxxxx		
DWG NO.:	EG-H500-B001		

  

UNITS:	MM	SHEET:	1 OF 1	Tolerance
SCALE:	NONE 2.5:1 (.)	REV.:	A	X
				X X
				X X X
				±0.10
				±1°

