



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 Ω or more at DC500V
 - 5. Tightening torque: 5kgf cm (0.5N.m / 4.3 Lb-in)
 - 6. Screw thread: M3
 - 7. Stripping length: 6-7mm
 - 8. Using temperature range: -40C \circ -115C \circ
 - 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:
- MBSR500 xxx x xxx
 ① Poles 02-24
 ② Color
 0 Black 3 Orange 5 Green 6 Blue 8 Gray.....
 ③ Custom
 000 K MARK 00K KUNACON MARK

2p

△
SIGN

DESCRIPTION

CHK

DATE



KUNACON Contact Technology Co., Ltd
<http://www.kunacon.com>

DWG NO.

MBS-S500-B001



ITEM	NAME OF PART	MATERIAL	NOTES
5	CAGE	BRASS	
4	SCREW	STEEL	M3.0 \times 0.5, Ni PLATED
3	WIRE GUARD	BRONZE (PbZn)	M3.0 \times 0.5, Zn Plated
2	DOWN BODY	PA66 UL94V-0	TIN PLATED
1	UP BODY	PA66 UL94V-0	

DWG	WF. Zhang	DATE	2016.03.10	UNITS	MM	SHEET	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.03.30	SCALE:	NONE 2.5:1 (.)	REV.	A	X
APP.	Marvin Zhang	DATE	2016.03.30	TITLE:	MBS-SR500 Series w/o Flange			X.X
					"." Slot screw type			X.XX
					PART NO. MBSR500xxxxxxx			X.XX
					DWG NO. MBS-S500-B001			± 0.10
								$\pm 1^{\circ}$