



Technical data

1. Nominal voltage: 300V/10A
PITCH: 5.0mm
 2. Connection capacity:
AWG 26-14
 3. Insulation Withstands Voltage:
AC 1600V/MIN
 4. Insulation Resistance:
1000M Ω or more at DC500V
 5. Tightening torque:
4.0kgf.cm (0.4N.m)
 6. Screw thread: M2.6
 7. Stripping length: 6-7mm
 8. Using temperature range: -40C ~ 115C \circ
 9. Undimensioned Tolerances:
- | | | | |
|-----------------------------|-----------------------|----------------|-------|
| Dim L = P x 5.0 | Dim B = (P - 1) x 5.0 | Dim B | Dim L |
| P = number of poles (2-24p) | | | |
| 0-30mm | $\text{H}0.15$ | $\text{H}0.20$ | |
| over 30mm-60mm | $\text{H}0.20$ | $\text{H}0.25$ | |
| over 60mm-90mm | $\text{H}0.25$ | $\text{H}0.30$ | |
| over 90mm | $\text{H}0.30$ | $\text{H}0.40$ | |
10. Safety approval:
 11. RoHS Compliance
 12. Critical dimension:
- NF-ST500 xxx Xxxx
 ① Poles 02-24
 ② Color
 0 Black 2 Red 3 Orange 5 Green 6 Blue 8 Grey....
 ③ Custom
 000 "k" logo 00K KUNACON logo

4	WIRE GUARD	PHBz	t=0.2mm	P
3	SCREW	STEEL	M2.6x0.4, Zn Plated	P
2	CAGE	BRASS	M2.6x0.4, Tin PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

DWG. W/F. Zhang		DATE	2016.03.10	MM	SHEET:	1 OF 1	Tolerance
CHK. W/F. Zhang		DATE	2016.03.30	SCALE:	NONE 3:1 (:) REV.: A		
APP. Marvin Zhang		DATE	2016.03.30	TITLE:	NF-S500 Two beam contact (with male GC series Ø1.0 pin)		
PART NO.	NFST500xxxxxx						X X X X ⁺
DWG NO.	NF-S500-B001						±0.50 ±0.30 ±0.10 ±1 ⁺

△	SIGN	DESCRIPTION	CHK.	DATE
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KUNA Contact Technology Co. Ltd
<http://www.kunacon.com>