

SIGN	DATE	DESCRIPTION	APPROVER
△	10/05'11	The Dimension 6.2 are added	Chen Bo
△	10/05'11	Temperature changed from -40 °C +115 °C-40 °C to +115 °C	Chen Bo
△	10/27'12	Change the screw plating specification	Jacky
△	06/05'14	change the structure	Guoxue
△	06/05'14	Change the dimensional tolerance	Guoxue
△	08/26'14	The dimensional tolerance is change from 17.4±0.30 to 17.4 ^{+0.60} _{-0.30}	Airy min
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

(N=Number of poles)

Dim.L	N×9.5+3.0
Dim.P	(N-1)×9.5

Poles	Tolerance
4P	±0.20
5P-10P	±0.30
11P-24P	±0.40
25P-30P	±0.60

△

△

△

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

WITHSTAND VOLTAGE:

INSULATION RESISTANCE:

OPERATING TEMPERATURE RANG:

SCREW TORQUE VALUE:

WIRE RANGE:

1) MOLDED PARTS:

2) TERMINAL:

3) TERMINAL SCREWS:

4) COVER MATERIAL:

APPROVAL:  us

Critical dimension: ▽

300 V, 20 A

AC 2000 V/Min

1000 MΩ OR MORE AT DC 500 V

-40 °C ~ +115 °C

12 Lb-In.

22 - 12AWG

POLYIMIDE 66, UL 94 V-0 BLACK

BRASS, 0.8t

STEEL, M3.5

PC

YK 503 xx 2 x x 00G

NO. OF POLES

04: 4 POLES

05: 5 POLES

06: 6 POLES

...

30: 30 POLES

G:RoHS compliant(lead<4%)
in copper alloy

MARK

0: "@ " MAK

1: "ANY " MAK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△ 1: TERMINAL: G/F, SCREW: Zinc

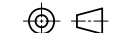
△ 2: TERMINAL: Sn, SCREW: G/F

△ 3: TERMINAL: Sn, SCREW: Zinc

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TITLE	YK-503 W/O Flange & With cover Series (4P-30P)								
PART NO.	YK503xx2xx00G			DWG NO.	8YK0001-503				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Airy min 2014.08.26	Airy min 2014.08.26					UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30			
						X.XX ±0.10			
						X° ±1°			
SHEET: 01/01				REV.: F					