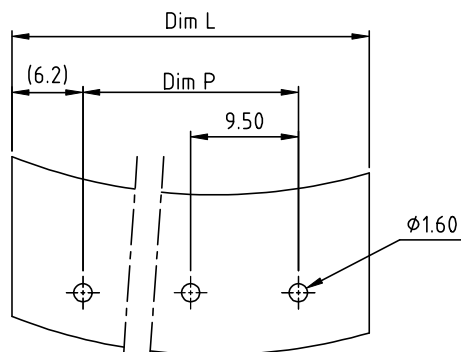
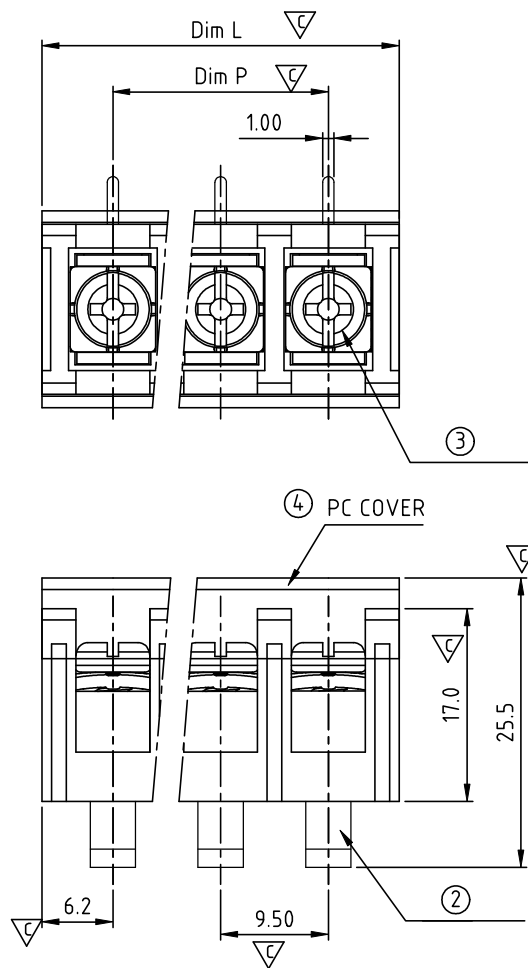
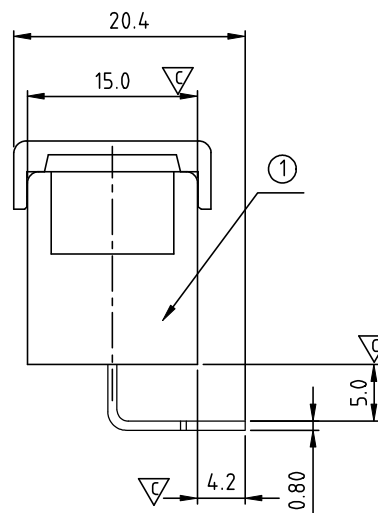




(N=Number of poles)

Dim.L	$N \times 9.5 + 3.0$
Dim.P	$(N-1) \times 9.5$

Poles	Tolerance
2P-3P	± 0.20



MATERIALS ELECTRICAL
RATED VOLTAGE & CURRENT: 300 V, 20 A
WITHSTAND VOLTAGE: AC 2000 V/Min
INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C
SCREW TORQUE VALUE: 12 Lb-In.
WIRE RANGE: 22 - 12AWG
1) MOLDED PARTS: POLYIMIDE 66, UL 94 V-0 BLACK
2) TERMINAL: BRASS, 0.8t
3) TERMINAL SCREWS: STEEL, M3.5
4) COVER MATERIAL: PC

APPROVAL: us

Critical dimension:

YK 503 xx 2 x x 00G

NO. OF POLES
02: 2 POLES
03: 3 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

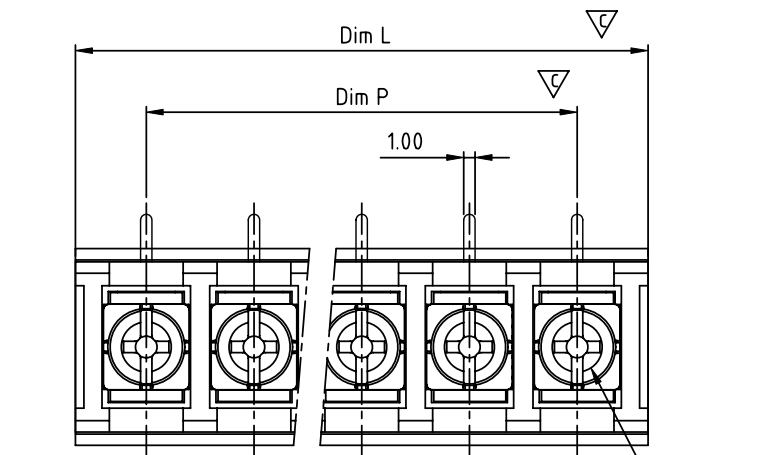
3: TERMINAL: Sn, SCREW: Zinc

ANYTEK

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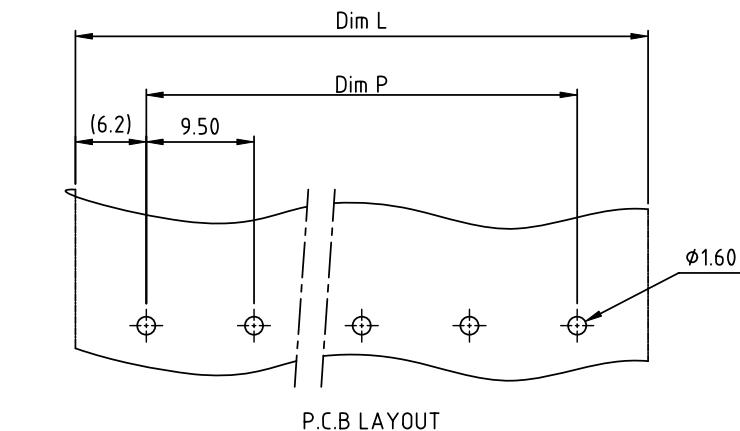
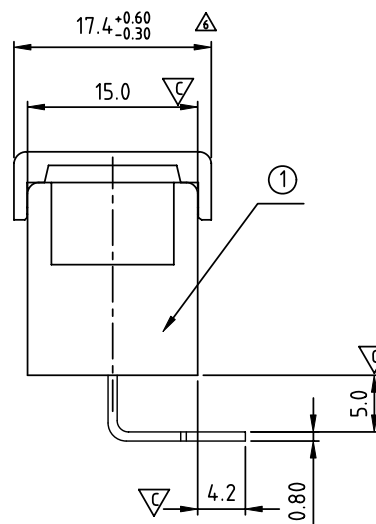
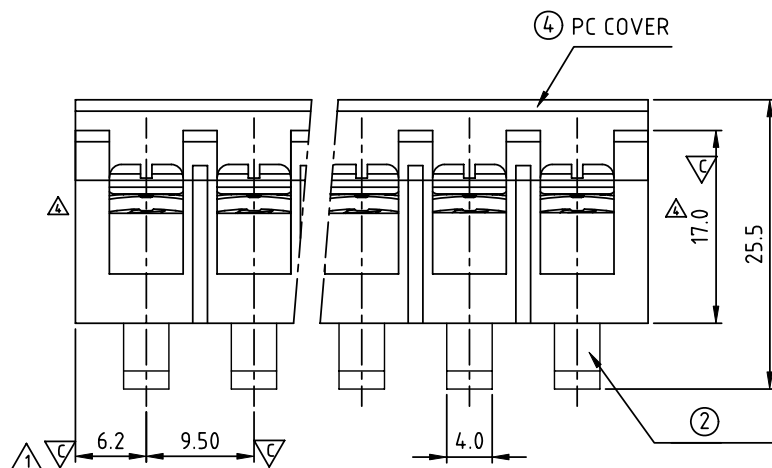
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TITLE		YK-503 W/O Flange & With cover Series (2P-3P)				
PART NO.	YK503xx2xx00G			DWG NO.	8YK0007-503	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Guoxue 2014.06.11	Guoxue 2014.06.11		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
					SHEET: 01/01	X.XX ±0.10
					REV.: B	X° ±1°



(N=Number of poles)

Dim.L	$N \times 9.5 + 3.0$
Dim.P	$(N-1) \times 9.5$



P.C.B LAYOUT

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!!!			

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

300 V, 20 A

WITHSTAND VOLTAGE:

AC 2000 V/Min

INSULATION RESISTANCE:

1000 MΩ OR MORE AT DC 500 V

△ OPERATING TEMPERATURE RANG:

-40 °C ~ +115 °C

SCREW TORQUE VALUE:

12 Lb-In.

WIRE RANGE:

22 - 12AWG

1) MOLDED PARTS:

POLYIMIDE 66, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t

△ 3) TERMINAL SCREWS:

STEEL, M3.5

4) COVER MATERIAL:

PC

APPROVAL: 

Critical dimension: 

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

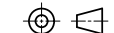
2: TERMINAL: Sn, SCREW: G/F

△ 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
				SHEET: 01/01		REV: F	X.XX ±0.10
							X° ±1°