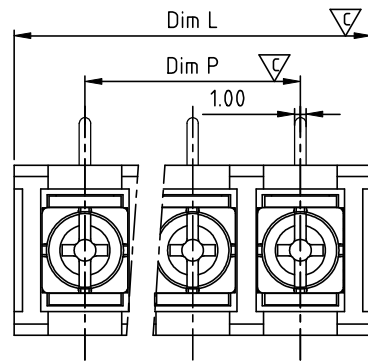


SIGN	DATE	DESCRIPTION	APPROVER
△			

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!



(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:

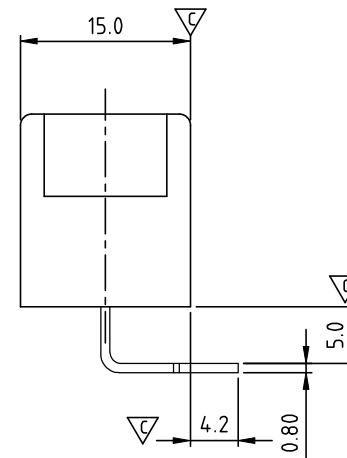
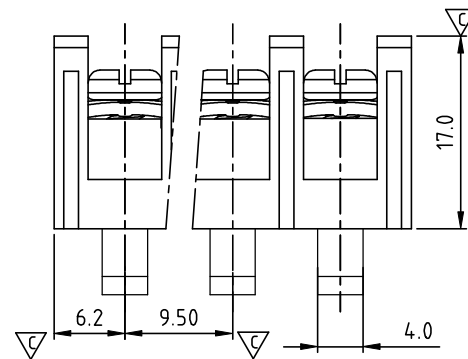
BRASS, 0.8t

3) TERMINAL SCREWS:

STEEL, M3.5

APPROVAL: c  us

Critical dimension: 



NO. OF POLES

02: 2 POLES
03: 3 POLES

YK 503 xx 0 x x 00G

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

MARK

0: "@ " MAK

1: "ANY " MAK

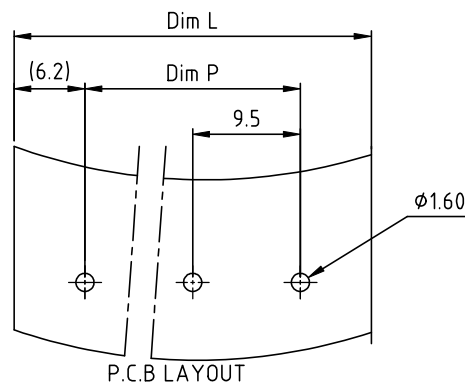
TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

1: TERMINAL: G/F, SCREW: Zinc

2: TERMINAL: Sn, SCREW: G/F

3: TERMINAL: Sn, SCREW: Zinc



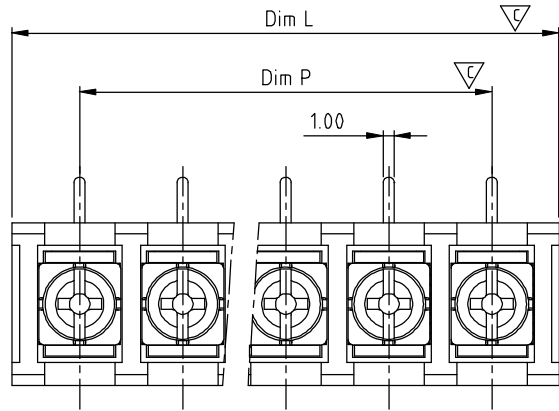
P.C.B LAYOUT

ANYTEK

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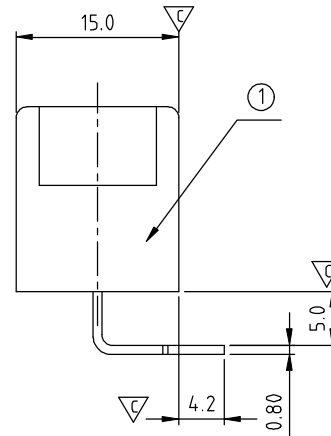
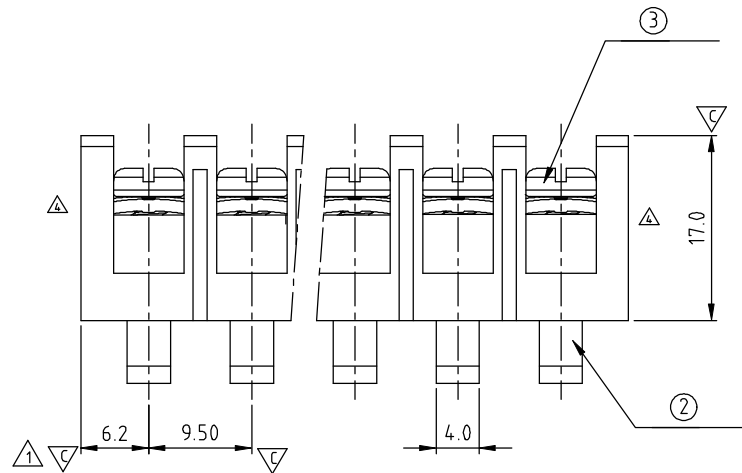
TITLE	YK-503 Without Flange & W/O Cover Series (2P-3P)								
PART NO.	YK503xx0xx00G			DWG NO.	8YK0008-503				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Guoxue 2014.06.11	Guoxue 2014.06.11					UNIT: mm	X.
					SCALE: NONE	X.X	±0.30		
				SHEET: 01/01	REV.: B	X.XX	±0.10		
					X° ±1°				



(N=Number of poles)

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

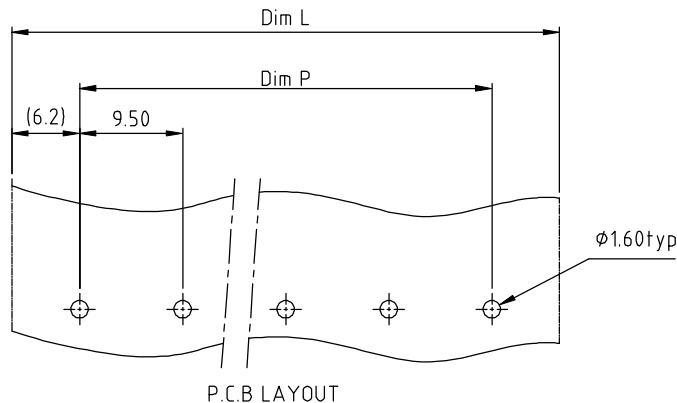
Poles	Tolerance
4P	± 0.20
5P-10P	± 0.30
11P-24P	± 0.40
25P-30P	± 0.60



YK 503 xx 0 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



MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

300 V, 20 A

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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

APPROVAL:

Critical dimension:

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TITLE	YK-503 Without Flange & W/O Cover Series (4P-30P)					
PART NO.	YK503xx0xx00G			DWG NO.	8YK0002-503	
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
						X.XX ± 0.10
						X° $\pm 1^\circ$

SHEET: 01/01

REV.: E