

SIGN	DATE	DESCRIPTION	APPROVER
△			

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

N=Number of contacts

Dimension A&B

DIM A	$N \times 9.5 + 3.0$
DIM B	$(N-1) \times 9.5$

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: 

Critical dimension: 

PART No.:

YK 504 xx 0 x x 00G

NO. OF POLES

02: 2 POLES

03: 3 POLES

G: RoHS compliant
(lead<4%)
In copper Alloy

MARK

0: "@" MARK

1: "ANY" MARK

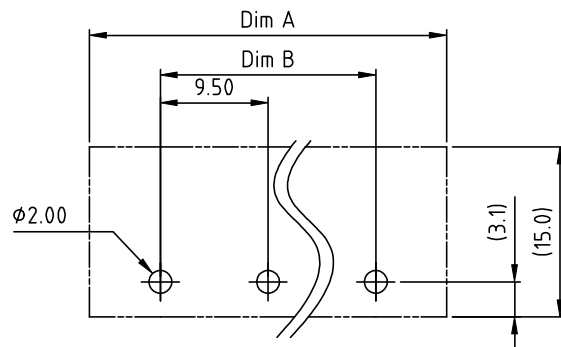
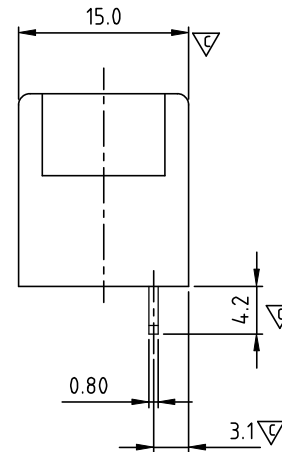
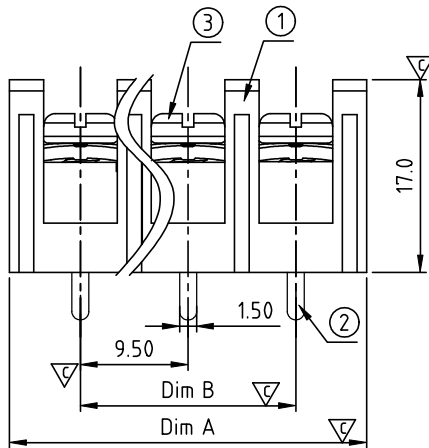
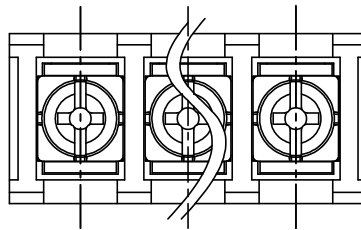
TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

1: TERMINAL: G/F, SCREW: Zinc

2: TERMINAL: Sn, SCREW: G/F

3: TERMINAL: Sn, SCREW: Zinc

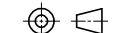


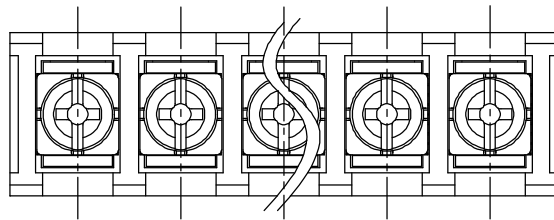
PCB LAYOUT (BOTTOM VIEW)

ANYTEK

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TITLE	YK-504 Without Flange&Cover Series (2P-3P)								
PART NO.	YK504xx0xx00G			DWG NO.	8YK0007-504				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Guoxue 2014.06.11	Guoxue 2014.06.11					UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30			
				SHEET: 01/01	REV.: B	X.XX ±0.10			
						X° ±1°			



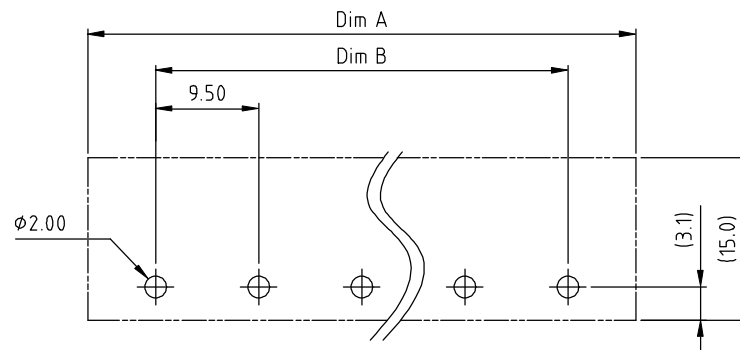
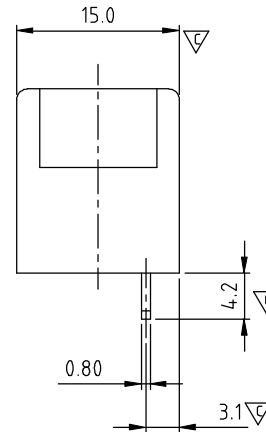
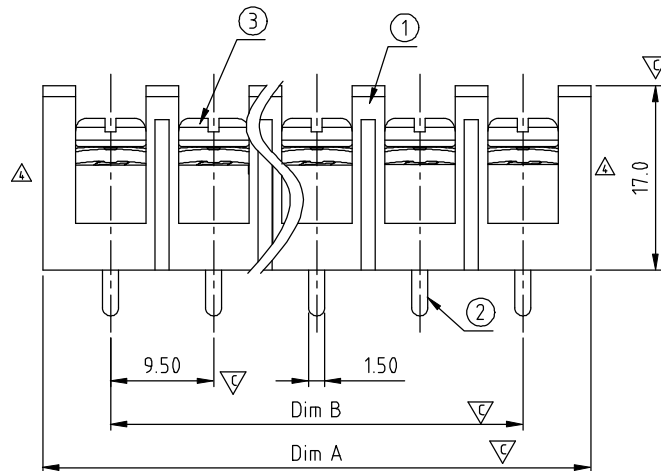
N=Number of contacts

Dimension A&B

DIM A	$N \times 9.5 + 3.0$
DIM B	$(N-1) \times 9.5$



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



PCB LAYOUT(BOTTOM VIEW)

SIGN	DATE	DESCRIPTION	APPROVER
△	10/28'12	Change the dimensional tolerance	Jacky
△	10/28'12	Change the screw plating specification	Jacky
△	10/28'12	Change the electrical specification	Jacky
△	06/05'14	change the structure	Guoxue
△	06/05'14	Change the dimensional tolerance	Guoxue

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MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT: 300 V, 20 A

WITHSTAND VOLTAGE: AC 2000 V/Min

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△ OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C

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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: 

PART No.:

YK 504 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: "@" MARK

1: "ANY" MARK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△ 1: TERMINAL: G/F, SCREW: Zinc

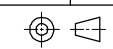
2: TERMINAL: Sn, SCREW: G/F

△ 3: TERMINAL: Sn, SCREW: Zinc

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TITLE	YK-504 Without Flange&Cover Series (4P-30P)				
PART NO.	YK504xx0xx00G		DWG NO.	8YK0002-504	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Guoxue 2014.06.11	Guoxue 2014.06.11		X. ±0.50
				UNIT: mm	X.X ±0.30
				SCALE: NONE	X.XX ±0.10
				SHEET: 01/01	X° ±1°
				REV.: D	