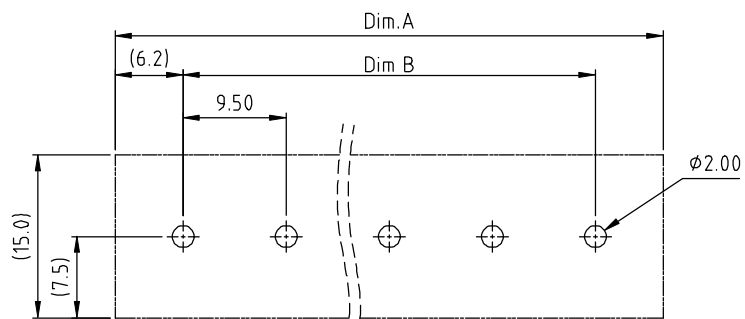
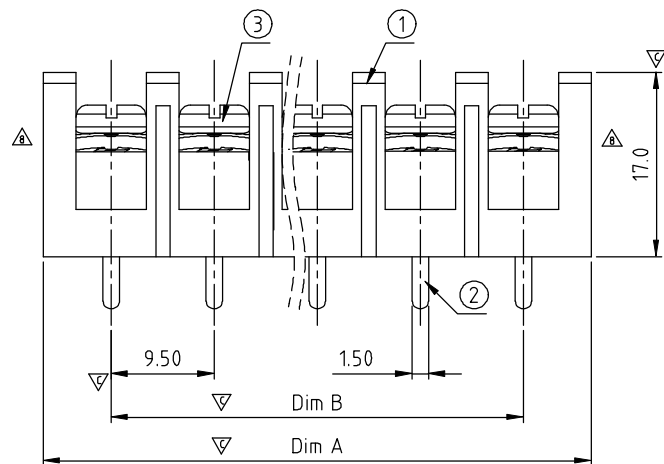
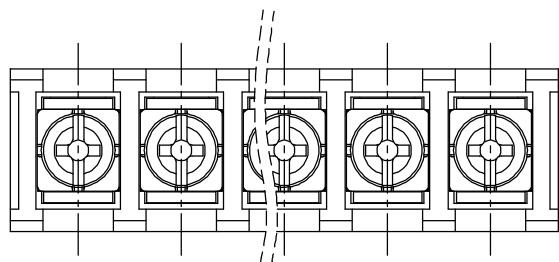


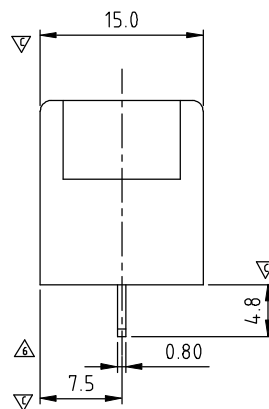


P.C.B LAYOUT(TOP VIEW)

N=Number of contacts
Dimension A&B

DIM A	N×9.5+3.0
DIM B	(N-1)×9.5

Poles	Tolerance
4P	±0.20
5P-10P	±0.30
11P-24P	±0.40
25P-32P	±0.60



SIGN	DATE	DESCRIPTION	APPROVER
△	2006.08.3	Screw torque value changed from 10.4Lb-in to 12Lb-in	梁仁松
△	2006.08.3	Wire range changed from 22-14Awg to 22-12Awg	梁仁松
△	2006.08.3	Approval changed	梁仁松
△	10/29'12	Change the screw plating specification	Jacky
△	10/27'12	Change the dimensional tolerance	Jacky
△	10/27'12	Add the dimensional label	Jacky
△	10/27'12	Change the electrical specification	Jacky
△	6/05'14	change the structure	Guoxue
△	6/05'14	Change the dimensional tolerance	Guoxue

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

△ APPROVAL: 

Critical dimension: ▽

PART No.:

YK501 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

ANYTEK

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TITLE	YK-501 W/O Flange&W/O Cover Series (4P-30P)				
PART NO.	YK501xx0xx00G		DWG NO.	8YK0001-501	
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.: E	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>YK5010203000G</u>	<u>YK5010303000G</u>	<u>YK5010403000G</u>	<u>YK5010503000G</u>	<u>YK5010603000G</u>	<u>YK5010703000G</u>
<u>YK5010803000G</u>	<u>YK5010903000G</u>	<u>YK5011003000G</u>	<u>YK5011103000G</u>	<u>YK5011203000G</u>	<u>YK5011303000G</u>
<u>YK5011403000G</u>	<u>YK5011503000G</u>	<u>YK5011603000G</u>	<u>YK5011703000G</u>	<u>YK5011803000G</u>	<u>YK5011903000G</u>
<u>YK5012003000G</u>	<u>YK5012103000G</u>	<u>YK5012203000G</u>	<u>YK5012303000G</u>	<u>YK5012403000G</u>	<u>YK5012503000G</u>
<u>YK5012603000G</u>	<u>YK5012703000G</u>	<u>YK5012803000G</u>	<u>YK5012903000G</u>	<u>YK5013003000G</u>	