

1

2

3

4

5

6

7

E

D

C

B

A

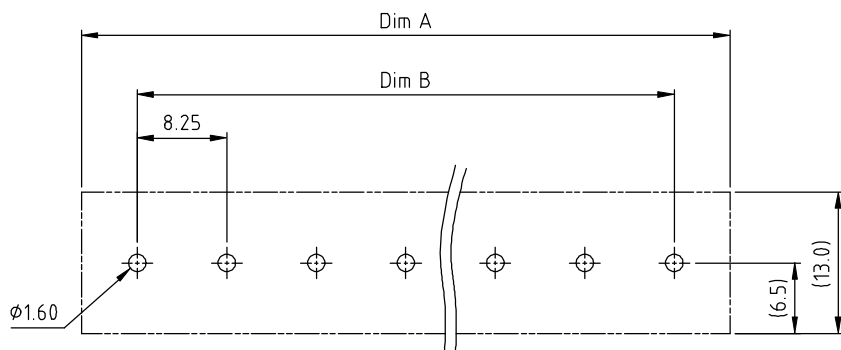
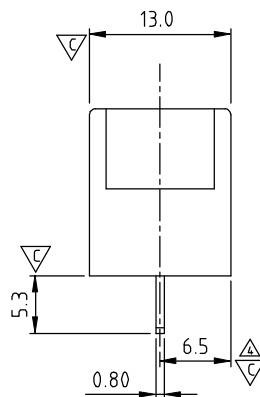
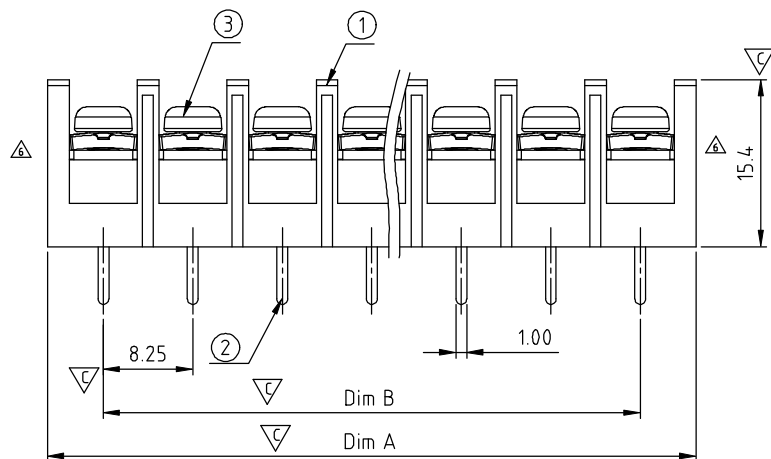
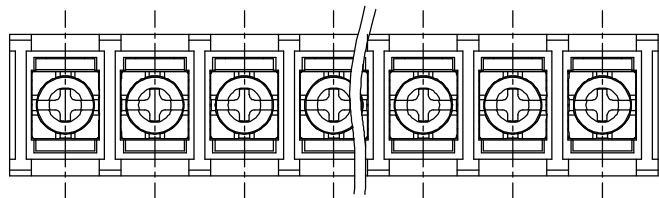
N = Number of poles

Dim A=N×8.25+2.0

Dim B=(N-1)×8.25



	Dim A	Dim B
4P	±0.30	±0.30
5P-8P	±0.40	±0.40
9P-16P	±0.50	±0.50
17P-23P	±0.60	±0.60
24P-30P	±0.80	±0.80



PCB LAYOUT(Top View)

SIGN	DATE	DESCRIPTION	APPROVER
△	10/30'12	Change the screw plating specification	Jacky
△	11/05'12	Change the electrical specification	Jacky
△	11/05'12	Change the dimensional tolerance	Jacky
△	11/05'12	Add the dimensional label	Jacky
△	06/03'14	Change the dimensional tolerance	Guo xue
△	06/03'14	change the structure	Guo xue

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:

7 Lb-In.

WIRE RANGE:

22 - 12 AWG

1) MOLDED PARTS:

POLYIMIDE 66, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t

△ 3) TERMINAL SCREWS:

STEEL, M3

APPROVAL:

Critical dimension:

YK 402 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-402 W/O Flange & W/O Cover Series (4P-30P)				
PART NO.	YK402xx0xx00G		DWG NO.	8YK0002-402	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Guoxue 2014.06.11	Guoxue 2014.06.11		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
		SHEET: 01/01		UNIT: mm SCALE: NONE REV.: D	

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK4020203000G</u>	<u>YK4020303000G</u>	<u>YK4020403000G</u>	<u>YK4020503000G</u>	<u>YK4020603000G</u>	<u>YK4020703000G</u>
<u>YK4020803000G</u>	<u>YK4020903000G</u>	<u>YK4021003000G</u>	<u>YK4021103000G</u>	<u>YK4021203000G</u>	<u>YK4021303000G</u>
<u>YK4021403000G</u>	<u>YK4021503000G</u>	<u>YK4021603000G</u>	<u>YK4021703000G</u>	<u>YK4021803000G</u>	<u>YK4021903000G</u>
<u>YK4022003000G</u>	<u>YK4022103000G</u>	<u>YK4022203000G</u>	<u>YK4022303000G</u>	<u>YK4022403000G</u>	<u>YK4022503000G</u>
<u>YK4022603000G</u>	<u>YK4022703000G</u>	<u>YK4022803000G</u>	<u>YK4022903000G</u>	<u>YK4023003000G</u>	