

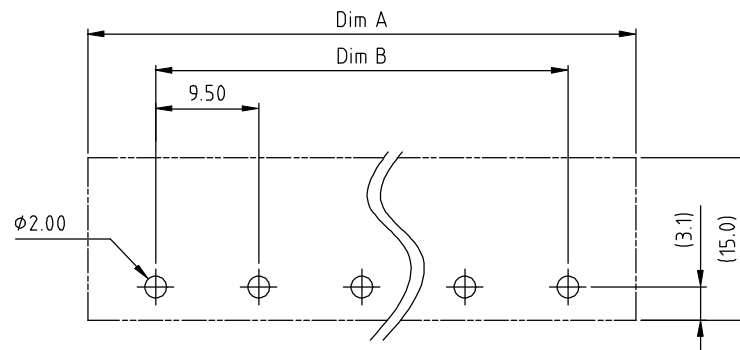
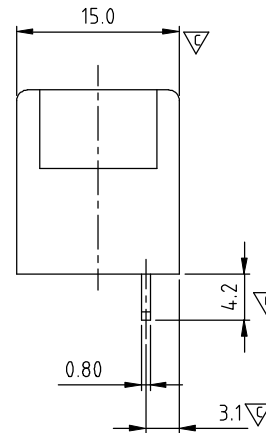
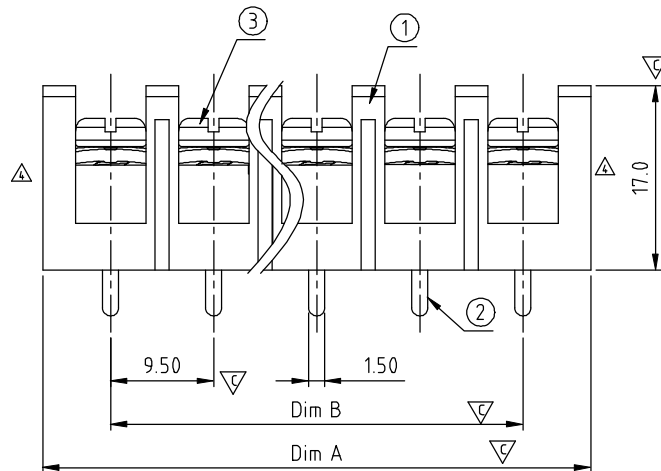
N=Number of contacts

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
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.:

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

ANYTEK

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TITLE	YK-504 Without Flange&Cover Series (4P-30P)				
PART NO.	YK504xx0x00G		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	

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5040203000G</u>	<u>YK5040303000G</u>	<u>YK5040403000G</u>	<u>YK5040503000G</u>	<u>YK5040603000G</u>	<u>YK5040703000G</u>
<u>YK5040803000G</u>	<u>YK5040903000G</u>	<u>YK5041003000G</u>	<u>YK5041103000G</u>	<u>YK5041203000G</u>	<u>YK5041303000G</u>
<u>YK5041403000G</u>	<u>YK5041503000G</u>	<u>YK5041603000G</u>	<u>YK5041703000G</u>	<u>YK5041803000G</u>	<u>YK5041903000G</u>
<u>YK5042003000G</u>	<u>YK5042103000G</u>	<u>YK5042203000G</u>	<u>YK5042303000G</u>	<u>YK5042403000G</u>	<u>YK5042503000G</u>
<u>YK5042603000G</u>	<u>YK5042703000G</u>	<u>YK5042803000G</u>	<u>YK5042903000G</u>	<u>YK5043003000G</u>	