

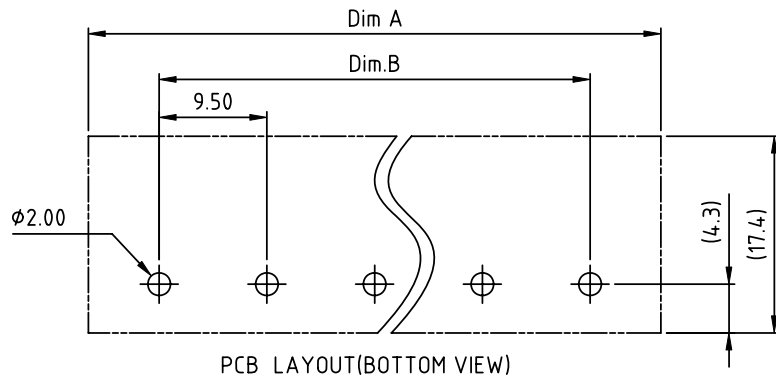
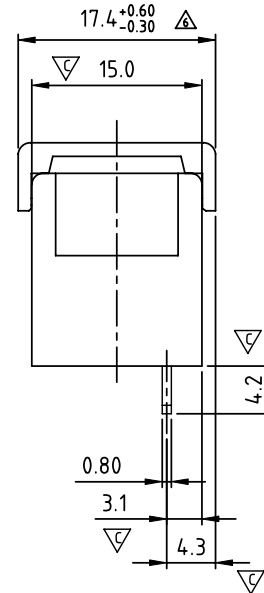
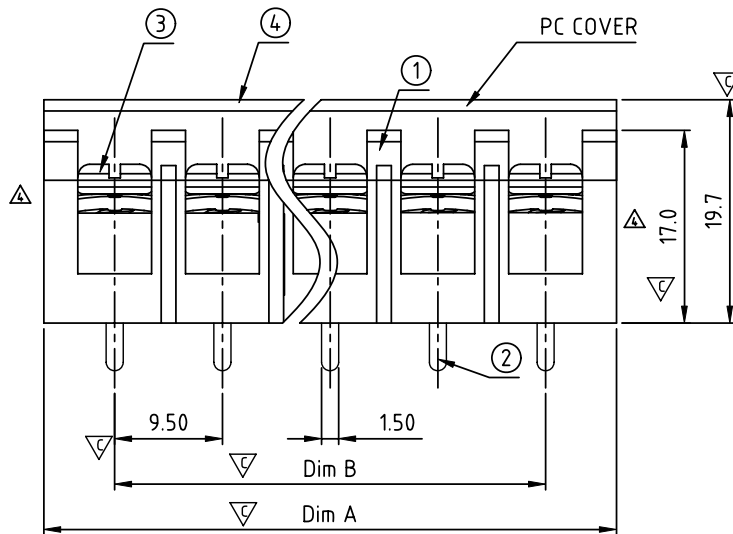
N=Number of contacts

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



SIGN	DATE	DESCRIPTION	APPROVER
△	10/27'12	Change the screw plating specification	Jacky
△	10/28'12	Change the dimensional tolerance	Jacky
△	10/28'12	Change the electrical specification	Jacky
△	06/05'14	change the structure	Guoxue
△	06/05'14	Change the dimensional tolerance	Guoxue
△	08/26'14	The dimensional tolerance is change from 17.4 ± 0.30 to $17.4^{+0.60}_{-0.30}$	Airy min

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:

Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t

△ 3) TERMINAL SCREWS:

STEEL, M3.5

4) COVER MATERIAL:

PC

APPROVAL:  us

Critical dimension: 

PART No.:

YK 504 xx 2 x x 00G

NO. OF POLES

04: 4 POLES

04: 4 POLES

05: 5 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

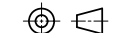
2: TERMINAL: Sn, SCREW: G/F

△ 3: TERMINAL: Sn, SCREW: Zinc

ANYTEK

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TITLE	YK-504 Without Flange Series (4P-30P)						
PART NO.	YK504xx2xx00G			DWG NO.	8YK0001-504		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Airy min 2014.08.26	Airy min 2014.08.26		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
					SHEET: 01/01	REV: E	X.XX
						X°	±1°

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5040223000G</u>	<u>YK5040323000G</u>	<u>YK5040423000G</u>	<u>YK5040523000G</u>	<u>YK5040623000G</u>	<u>YK5040723000G</u>
<u>YK5040823000G</u>	<u>YK5040923000G</u>	<u>YK5041023000G</u>	<u>YK5041123000G</u>	<u>YK5041223000G</u>	<u>YK5041323000G</u>
<u>YK5041423000G</u>	<u>YK5041523000G</u>	<u>YK5041623000G</u>	<u>YK5041723000G</u>	<u>YK5041823000G</u>	<u>YK5041923000G</u>
<u>YK5042023000G</u>	<u>YK5042123000G</u>	<u>YK5042223000G</u>	<u>YK5042323000G</u>	<u>YK5042423000G</u>	<u>YK5042523000G</u>
<u>YK5042623000G</u>	<u>YK5042723000G</u>	<u>YK5042823000G</u>	<u>YK5042923000G</u>	<u>YK5043023000G</u>	