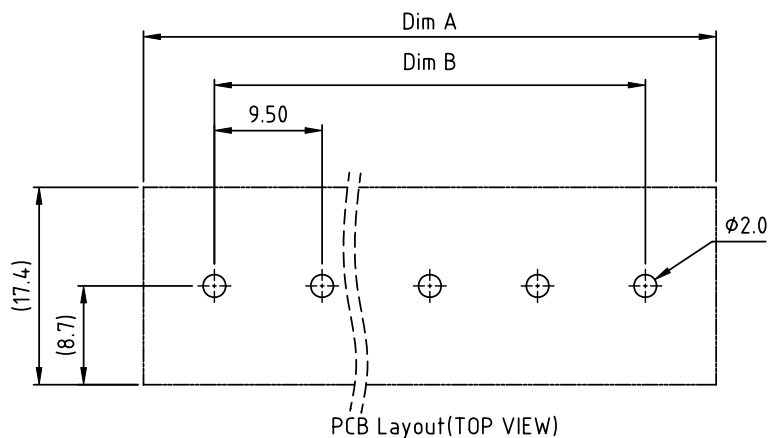
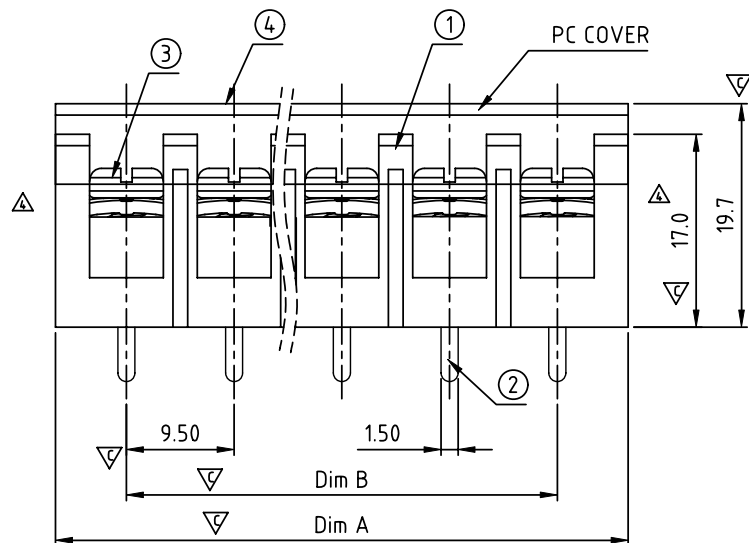
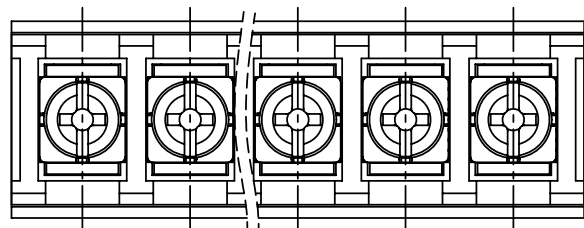


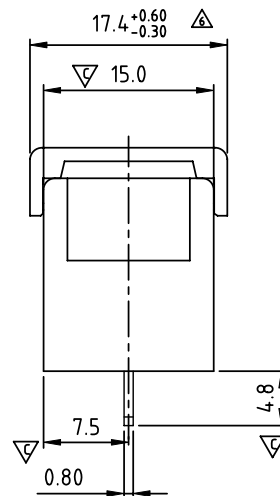


N=Number of contacts

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-30P	±0.60



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:

Critical dimension:

PART No.:

YK501 xx 2 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

SIGN	DATE	DESCRIPTION	APPROVER
	10/27'12	Change the dimensional tolerance	Jacky
	10/27'12	Change the screw plating specification	Jacky
	10/27'12	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

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ANYTEK

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TITLE		YK-501 W/O Flange&With Cover Series (4P-30P)			
PART NO.		YK501xx2xx00G		DWG NO.	8YK0002-501
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Airy min 2014.08.26	Airy min 2014.08.26		
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X° ±1°
				REV.: E	

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5010223000G</u>	<u>YK5010323000G</u>	<u>YK5010423000G</u>	<u>YK5010523000G</u>	<u>YK5010623000G</u>	<u>YK5010723000G</u>
<u>YK5010823000G</u>	<u>YK5010923000G</u>	<u>YK5011023000G</u>	<u>YK5011123000G</u>	<u>YK5011223000G</u>	<u>YK5011323000G</u>
<u>YK5011423000G</u>	<u>YK5011523000G</u>	<u>YK5011623000G</u>	<u>YK5011723000G</u>	<u>YK5011823000G</u>	<u>YK5011923000G</u>
<u>YK5012023000G</u>	<u>YK5012123000G</u>	<u>YK5012223000G</u>	<u>YK5012323000G</u>	<u>YK5012423000G</u>	<u>YK5012523000G</u>
<u>YK5012623000G</u>	<u>YK5012723000G</u>	<u>YK5012823000G</u>	<u>YK5012923000G</u>	<u>YK5013023000G</u>	