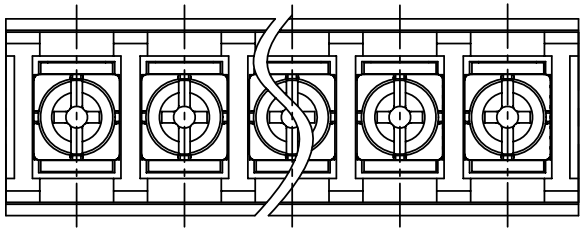
SIGN	DATE	DESCRIPTION	APPROVER
1	10/27'12	Change the screw plating specification	Jacky
2	10/28'12	Change the dimensional tolerance	Jacky
3	10/28'12	Change the electricai specification	Jacky
4	06/05'14	change the structure	Guoxue
5	06/05'14	Change the dimensional tolerance	Guoxue
6	08/26'14	The dimensional tolerance is changde from17.4±0.30 to17.4$^{+0.60}_{-0.30}$	Airy min
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	

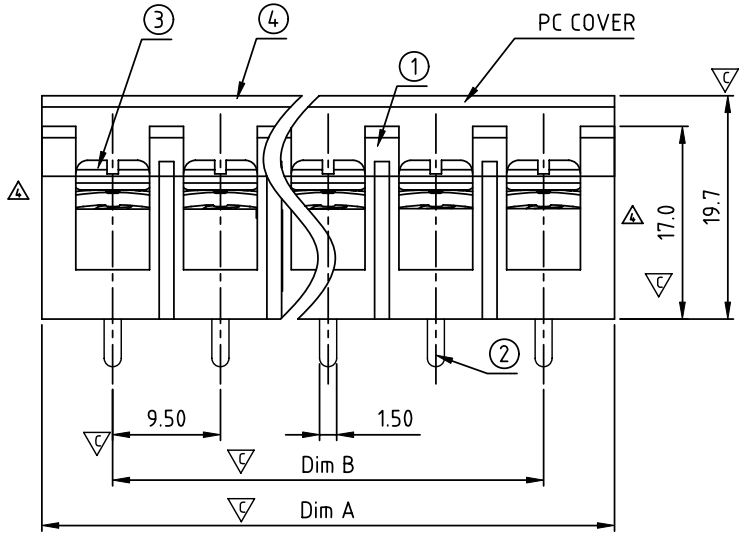


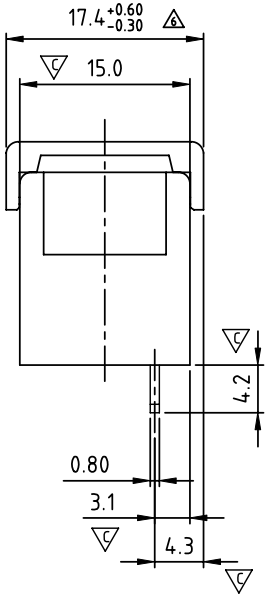
N=Number of contacts

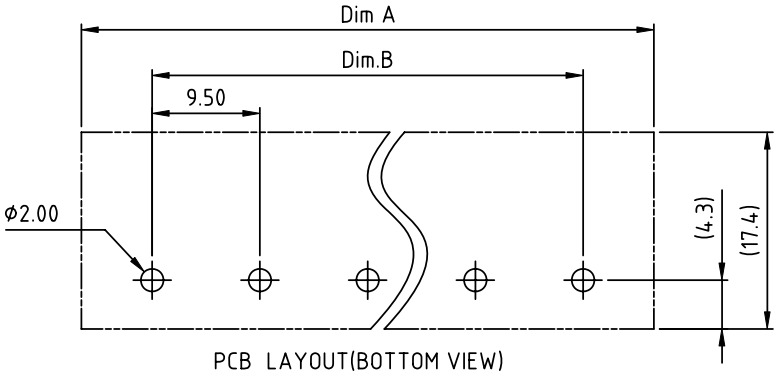
Dimension A&B

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







PCB LAYOUT(BOTTOM VIEW)

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
3 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
1 3) TERMINAL SCREWS:	STEEL, M3.5
4) COVER MATERIAL:	PC
APPROVAL:	c UL 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
- MARK
  - 0: "@" MAK
  - 1: "ANY" MAK
- TERMINAL & SCREW PLATED
  - 0: TERMINAL & SCREW: G/F
  - 1 1: TERMINAL: G/F, SCREW: Zinc
  - 2: TERMINAL: Sn, SCREW: G/F
  - 1 3: TERMINAL: Sn, SCREW: Zinc
- G:RoHS compliant(lead<4%) in copper alloy

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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.	
		Airy min 2014.08.26	Airy min 2014.08.26	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: E	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°