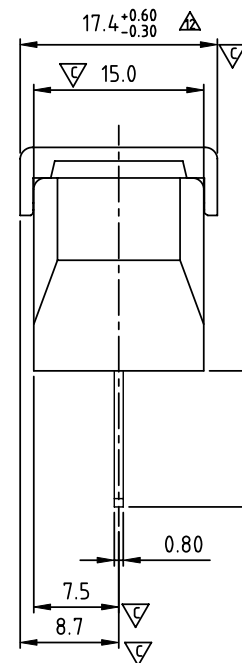
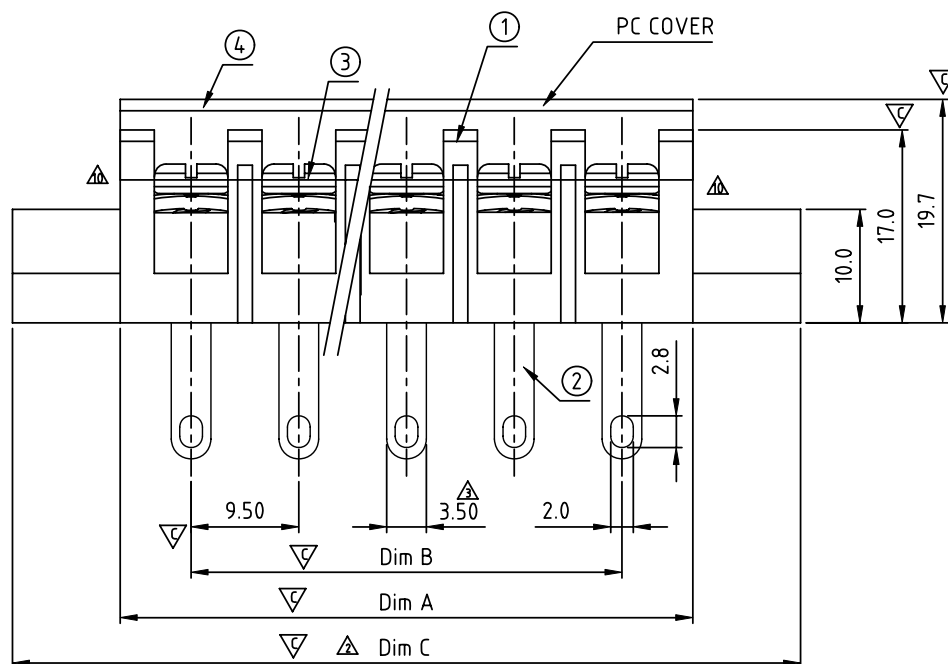


△ N=Number of contacts
Dimension A&B

DIM A	N×9.5+3.0
DIM B	(N-1)×9.5
DIM C	(N+2)×9.5+3.0

Poles	Tolerance
4P	±0.20
5P-10P	±0.30
11P-24P	±0.40
25P-32P	±0.60



SIGN	DATE	DESCRIPTION	APPROVER
△	2/04'06	Part No. changed	Tony
△	3/07'06	Dimesion changed from [(N+2)×9.5]±0.80 to [(N+2)×9.5+3.0]±0.80	Tony
△	7/11'06	Dimesion changed from 3.6 to 3.5	Tony
△	2006.08.3	Screw torque value changed from 10.4Lb-in to 12Lb-in	梁仁松
△	2006.08.3	Wire range changed from 22-14Awg to 22-12Awg	梁仁松
△	2006.08.3	Approval changed	梁仁松
△	2011.04.28	The construction is changed here.	Tason
△	10/28'12	Change the dimensional tolerance	Jacky
△	10/28'12	Change the screw plating specification	Jacky
△	06/05'14	change the structure	Guoxue
△	06/05'14	Change the dimensional tolerance	Guoxue
△	08/26'14	The dimensional tolerance is changde 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:

POLYIMIDE 66, UL 94 V-0 BLACK

2) TERMINAL:

BRASS, 0.8t, Tin PLATED

△ 3) TERMINAL SCREWS:

STEEL, M3.5

4) COVER MATERIAL:

PC

△ APPROVAL:  Critical dimension: 

△ PART No.:

YK505 xx 1 x x 00G

NO. OF POLES

04: 4 POLES
05: 5 POLES
06: 6 POLES

30: 30 POLES

RoHS compliant
(lead<4%)
In copper Alloy

MARK

0: "@" MARK
1: "ANY" MARK

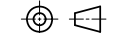
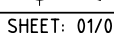
TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F
△ 1: TERMINAL: G/F, SCREW: Ninc
2: TERMINAL: Sn, SCREW: G/F
△ 3: TERMINAL: Sn, SCREW: Zinc

ANYTEK

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TITLE	YK-505 W/Flange&With Cover Series (4P-30P)						
PART NO.	YK505xx1xx00G			DWG NO.	8YK0002-505		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Airy min 2014.08.26	Airy min 2014.08.26		UNIT: mm	Tolerance	
					SCALE: NONE	X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	

SHEET: 01/01 REV: I

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK5050213000G</u>	<u>YK5050313000G</u>	<u>YK5050413000G</u>	<u>YK5050513000G</u>	<u>YK5050613000G</u>	<u>YK5050713000G</u>
<u>YK5050813000G</u>	<u>YK5050913000G</u>	<u>YK5051013000G</u>	<u>YK5051113000G</u>	<u>YK5051213000G</u>	<u>YK5051313000G</u>
<u>YK5051413000G</u>	<u>YK5051513000G</u>	<u>YK5051613000G</u>	<u>YK5051713000G</u>	<u>YK5051813000G</u>	<u>YK5051913000G</u>
<u>YK5052013000G</u>	<u>YK5052113000G</u>	<u>YK5052213000G</u>	<u>YK5052313000G</u>	<u>YK5052413000G</u>	<u>YK5052513000G</u>
<u>YK5052613000G</u>	<u>YK5052713000G</u>	<u>YK5052813000G</u>	<u>YK5052913000G</u>	<u>YK5053013000G</u>	