

SIGN	DATE	DESCRIPTION	APPROVER
△	10/17'08	The dimension changed from 4.0 to 3.2	Kind
△	10/30'12	Change the dimensional tolerance	Jacky
△	10/30'12	Change the screw plating specification	Jacky
△	06/03'14	change the structure	Guoxue
△	06/03'14	Change the dimensional tolerance	Guoxue
△	08/26'14	The dimensional tolerance is changde from 15.4 ± 0.30 to 15.4 ± 0.50	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:	7 Lb-In.
WIRE RANGE:	22 - 12 AWG
1) MOLDED PARTS:	Thermoplastic , UL 94 V-0 BLACK
2) TERMINAL:	BRASS, 0.8t
△ 3) TERMINAL SCREWS:	STEEL, M3
4) COVER MATERIAL:	PC

APPROVAL:  us
Critical dimension: ▽

PART No.:

YK 401xx 2 x x 00G

△	NO. OF POLES	YK 401xx 2 x x 00G	G:RoHS compliant(lead<4%) in copper alloy
04: 4 POLES			MARK
05: 5 POLES			0: "@ " MAK
06: 6 POLES			1: "ANY" MAK
...			TERMINAL & SCREW PLATED
30: 30 POLES			0: TERMINAL & SCREW: G/F
			△ 1: TERMINAL: G/F, SCREW: Zinc
			2: TERMINAL: Sn, SCREW: G/F
			△ 3: TERMINAL: Sn, SCREW: Zinc

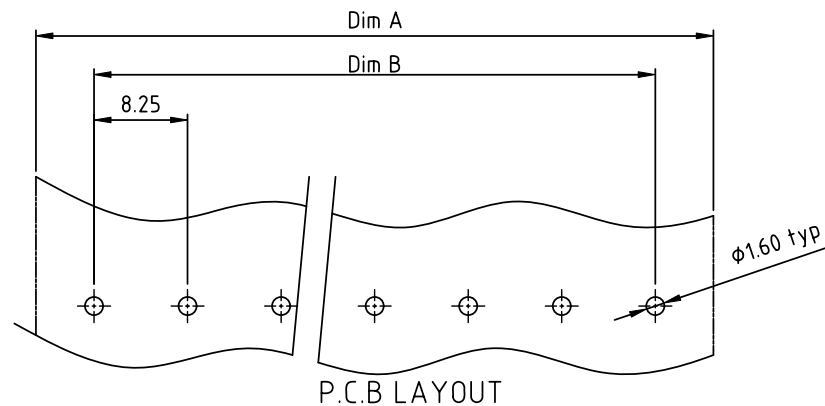
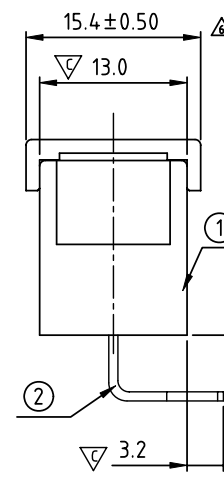
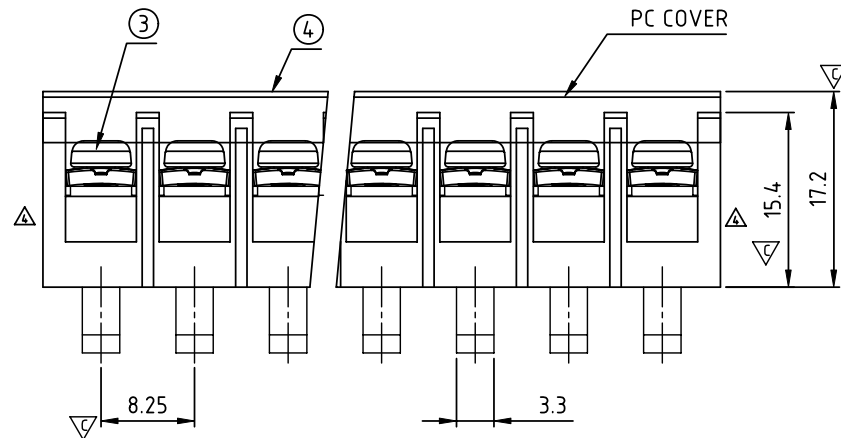
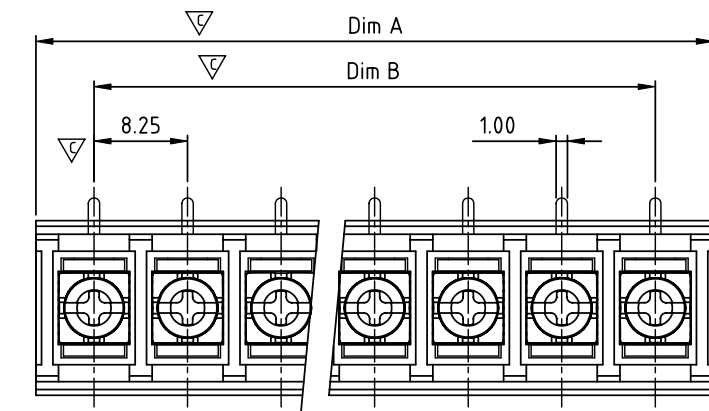
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TITLE	YK-401 With Cover Series (4P-30P)						
PART NO.	YK401xx2xx00G			DWG NO.	8YK0001-401		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Airy min 2014.08.26	Airy min 2014.08.26			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01		REV.: G	X.XX ±0.10
							X° ±1°
5			6			7	

N = Number of poles

Dim A=N×8.25+2.0

Dim B=(N-1)×8.25

	Dim A	Dim B
4P	±0.30	±0.30
5P-8P	±0.40	±0.40
9P-16P	±0.50	±0.50
17P-23P	±0.60	±0.60
24P-30P	±0.80	±0.80



Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK4010223000G</u>	<u>YK4010323000G</u>	<u>YK4010423000G</u>	<u>YK4010523000G</u>	<u>YK4010623000G</u>	<u>YK4010723000G</u>
<u>YK4010823000G</u>	<u>YK4010923000G</u>	<u>YK4011023000G</u>	<u>YK4011123000G</u>	<u>YK4011223000G</u>	<u>YK4011323000G</u>
<u>YK4011423000G</u>	<u>YK4011523000G</u>	<u>YK4011623000G</u>	<u>YK4011723000G</u>	<u>YK4011823000G</u>	<u>YK4011923000G</u>
<u>YK4012023000G</u>	<u>YK4012123000G</u>	<u>YK4012223000G</u>	<u>YK4012323000G</u>	<u>YK4012423000G</u>	<u>YK4012523000G</u>
<u>YK4012623000G</u>	<u>YK4012723000G</u>	<u>YK4012823000G</u>	<u>YK4012923000G</u>	<u>YK4013023000G</u>	