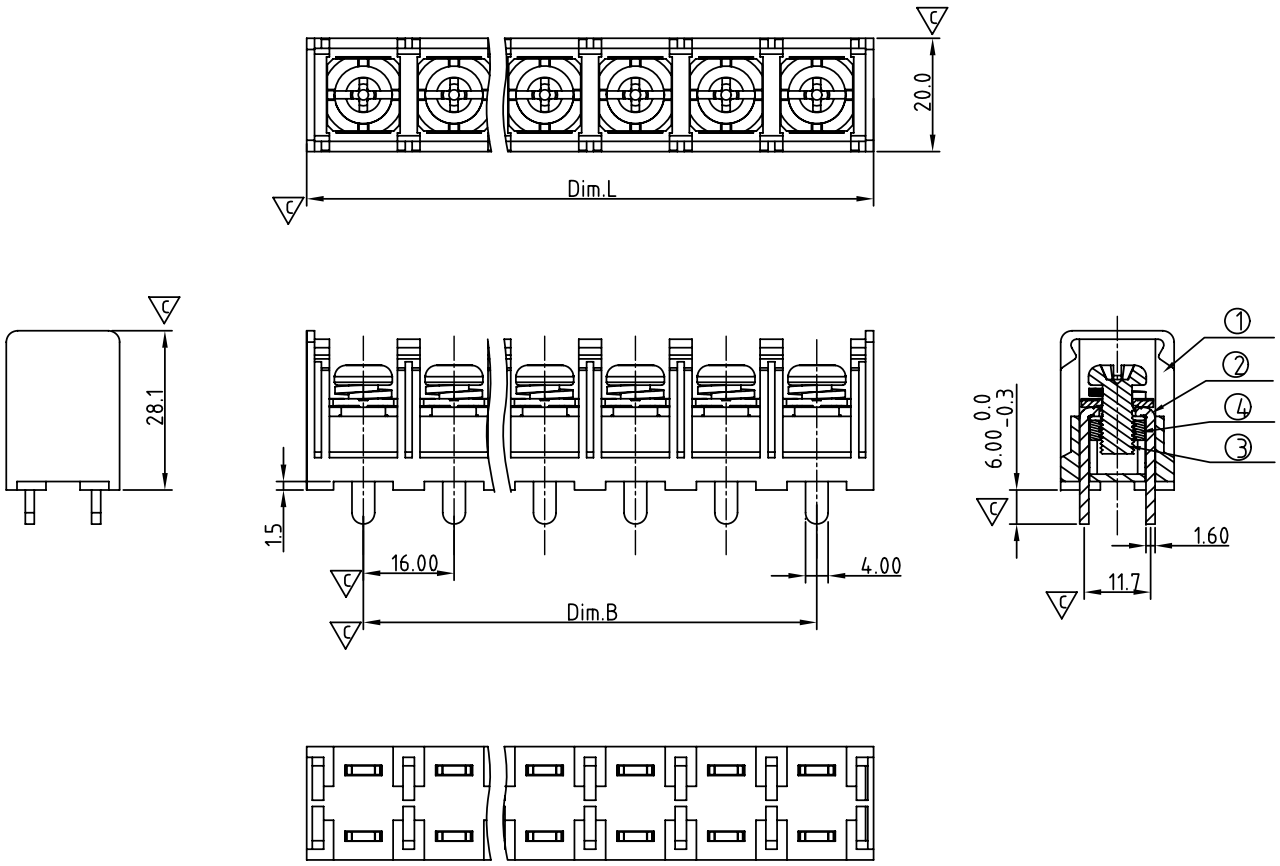
SIGN	DATE	DESCRIPTION	APPROVER
1	11/10'10	Current is changed from 75A to 65A	Aaron
2	11/10'10	Wire range is changed from 10-7 AWG to 10-6 AWG	Aaron
3	11/10'10	Add is cULus Mark	Aaron
4	12/12'12	Change the screw plating specification	Jacky
5	12/12'12	Change the dimensional tolerance	Jacky
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:	600 V, 65A
WITHSTAND VOLTAGE:	AC 3000 V/Min
INSULATION RESISTANCE:	1000 MΩ OR MORE AT DC 500 V
OPERATING TEMPERATURE RANG:	-40 °C ~ +115 °C
SCREW TORQUE VALUE:	26 Lb-In.
WIRE RANGE:	10 - 6 AWG 2
1) BODY:	THERMOPLASTICS, UL94-V0 BLACK
2) TERMINAL:	BRASS, 1.6t, Tin PLATED
4 3) TERMINAL SCREWS WITH WASHER:	STEEL, M6.0
4) TERMINAL NUT:	STEEL Ni PLATED M6.0

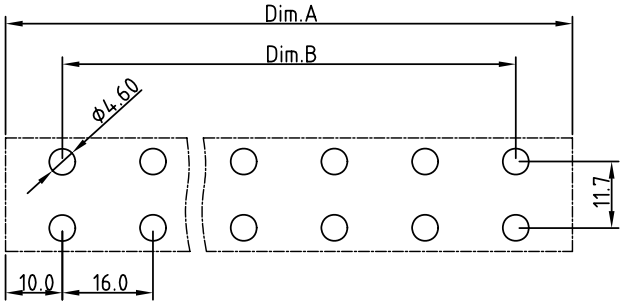
APPROVAL: c UL us 3

Critical dimension: C

PART NO.:

YK 902 xx 0 x x 00 G

- NO. OF POLES
  - 02: 2 POLES
  - 03: 3 POLES
  - 04: 4 POLES
  - ⋮
  - 10: 10 POLES
- TERMINAL & SCREW PLATED
  - 0: TERMINAL & SCREW: G/F
  - 4 1: TERMINAL: G/F, SCREW: Zinc
  - 2: TERMINAL: Sn, SCREW: G/F
  - 4 3: TERMINAL: Sn, SCREW: Zinc
- MARK
  - 0: "@" MARK
  - 1: "ANY" MARK
- RoHS compliant (lead<4%) In copper Alloy



P.C.B LAYOUT(Top View)

N= Number of poles

Dim.B= (N-1)x16.0

Dim.L= (N-1)x16.0+20.0 5

POLE	2P~6P	7P~10P
Dim.B	±0.40	±0.50
Dim.L	±0.40	±0.50

ANYTEK

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TITLE	YK902 W/o cover and W/o flange SERIES (成品脚長為6.00mmL)				
PART NO.	YK902xx0xx00G			DWG NO.	8YK0002-902
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Jacky 2012.12.12	Jacky 2012.12.12	UNIT: mm	
				SCALE: NONE	
				SHEET: 01/01	REV.: E

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

Mouser Electronics

Authorized Distributor

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

Amphenol:
YK9020203000G YK9020303000G YK9020403000G YK9020503000G YK9020603000G YK9020703000G YK9020803000G YK9020903000G YK9021003000G