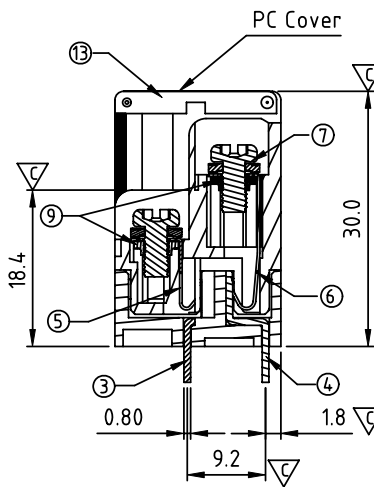
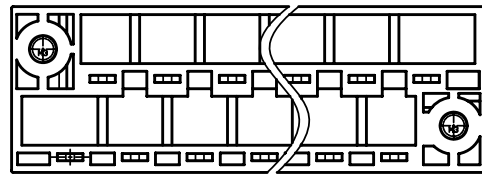
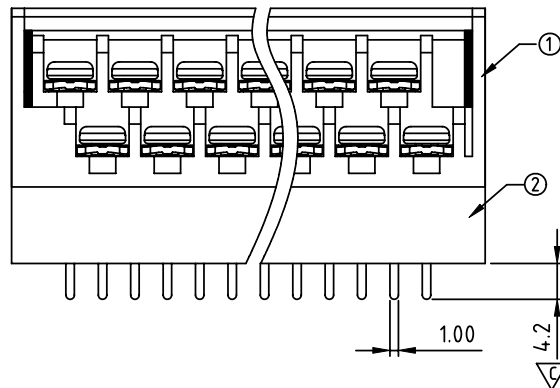
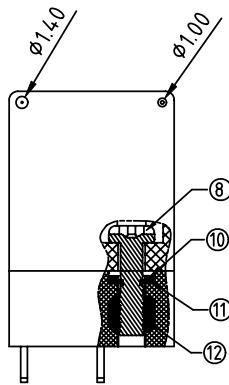
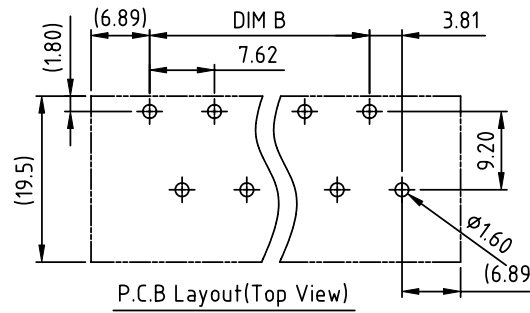
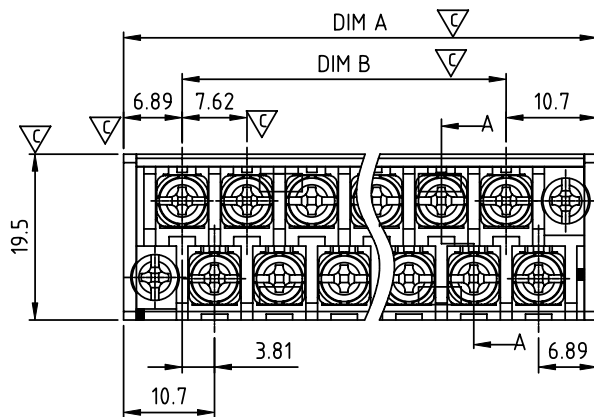




SIGN	DATE	DESCRIPTION	APPROVER
△	12/13'12	Change the screw plating specification	Guoxue

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MATERIALS ELECTRICAL
 RATED VOLTAGE & CURRENT: 300 V, 15 A
 WITHSTAND VOLTAGE: AC 2000 V/Min
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V
 OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C
 SOLDEING TEMPERATURE: 250°C±10°C/5 Sec
 SCREW TORQUE VALUE: 7Lb-In
 WIRE RANGE: 22 - 12 AWG

Safety Approval: US

Critical dimension:

NO:	Name	Material/ standards	Number
①	Molded Parts:	PBT, UL 94 V-0	1
②	Molded Parts:	PBT, UL 94 V-0	1
③	Terminals(S):	Brass 0.8t	N
④	Terminals(L):	Brass 0.8t	N
⑤	Spring Clamp(S):	PhBz 0.3t	N
⑥	Spring Clamp(L):	PhBz 0.3t	N
⑦	Terminals Screw:	Steel M3	2×N
⑧	Flange Screw:	Steel M3 Zinc plated	2
⑨	Clamp Nut:	Brass 0.8t	2×N
⑩	Cushion:	Steel 0.4t Nickel plated	4
⑪	Locking:	Steel 0.4t Nickel plated	2
⑫	Flange Nut:	Brass M3	2
⑬	Cover:	PC	1

N = Number of poles

Dim A (N-1)×7.62+17.59

Dim B (N-1)×7.62

Poles	Dim A	Dim B
2×10P-2×12P	±0.40	±0.40
2×13P-2×16P	±0.50	±0.50
2×17P-2×21P	±0.60	±0.60

NO. OF POLES

20: 2×10 POLES

22: 2×11 POLES

42: 2×21 POLES

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F

△1: TERMINAL: G/F, SCREW: ZINC

YK 661 xx 1 x x 0 x G

RoHS compliant

(lead<4%)

In copper Alloy

0: GREY (RAL7038)

1: BLACK (RAL9005)

MARK

0: "@ " MARK

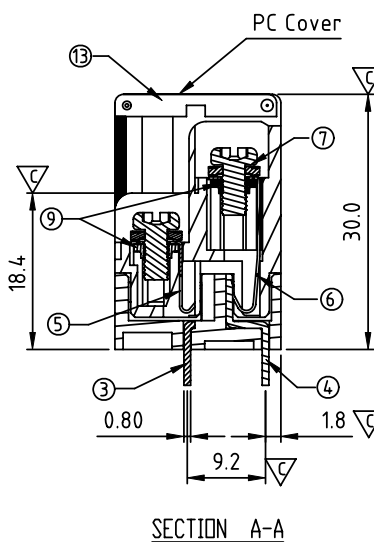
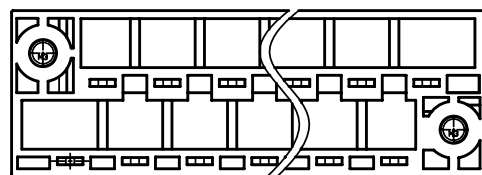
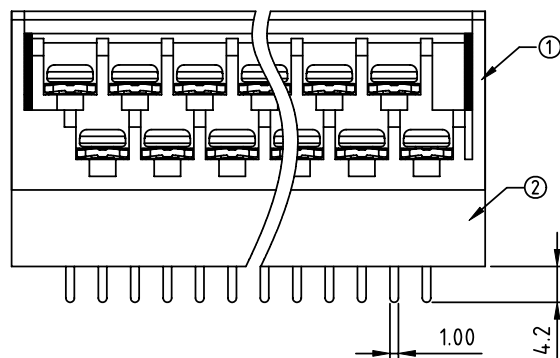
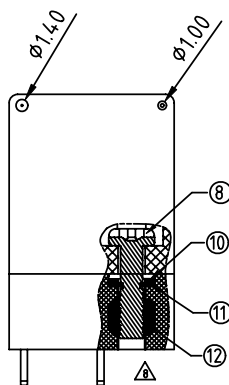
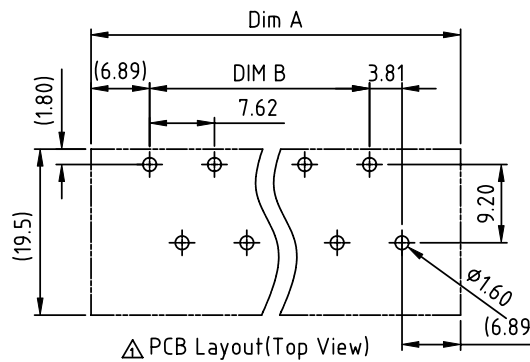
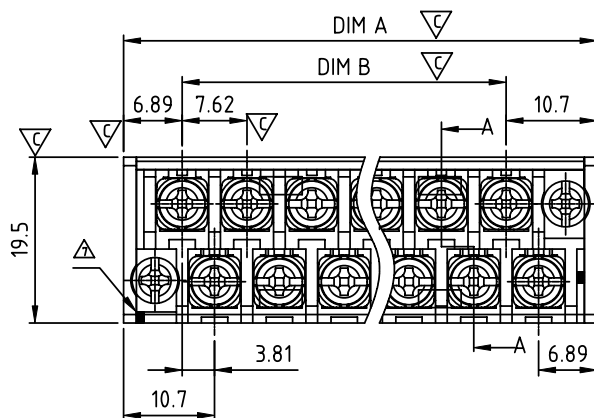
1: "ANY " MARK

ANYTEK

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TITLE		YK-661 Series With flange & With cover (2×10p ~ 2×21p)					
PART NO.	YK661xx1xx0xG			DWG NO.	8YK0004-661		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Guoxue 2012.12.13	Guoxue 2012.12.13		UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
					SHEET: 01/01	REV.: C	X.XX ±0.10
						X° ±1°	



N = Number of poles

Dim A (N-1)×7.62+17.59

Dim B (N-1)×7.62

POLES	Dim A	Dim B
2×2P-2×4P	±0.20	±0.20
2×5P-2×8P	±0.30	±0.30
2×9P	±0.40	±0.40

NO. OF POLES

04: 2×2 POLES

06: 2×3 POLES

18: 2×9 POLES

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

YK 661 xx 1 x x 0 x G

RoHS compliant
(lead<4%)
In copper Alloy

0: GREY (RAL7038)

1: BLACK (RAL9005)

MARK

0: "@" MARK

1: "ANY" MARK

SIGN	DATE	DESCRIPTION	APPROVER
△	11/12'07	PCB Layout changed	Tony
△	5/20'09	Temperature changed from -40°C~105°C to -40°C~115°C	Eris
△	5/20'09	Screw torque value changed from 8Kgf.cm to 7 lb-In	Eris
△	5/20'09	wire range changed from 22-14 AWG to 22-12 AWG	Eris
△	6/29'09	Part NO is Changed	Aaron
△	7/06'09	Add cULus	Aaron
△	5/27'10	The design & Flange Nut is changed	Chen Bo
△	7/05'11	It is changed to insert molding here.	Chen Bo
△	10/21'11	Add the Soldering temperature	Chen Bo
△	05/15'12	The number of poles is changed	Guoxue
△	12/13'12	Change the screw plating specification	Guoxue

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MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT:

300 V, 15 A

WITHSTAND VOLTAGE:

AC 2000 V/Min

INSULATION RESISTANCE:

1000 MΩ OR MORE AT DC 500 V

△ OPERATING TEMPERATURE RANG:

-40 °C ~ +115 °C

△ SOLDEING TEMPERATURE:

250°C±10°C/5 Sec

△ SCREW TORQUE VALUE:

7Lb-In

△ WIRE RANGE:

22 - 12 AWG

△ Safety Approval: cULus

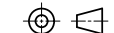
Critical dimension: △

NO:	Name	Material	Number
①	Molded Parts:	PBT, UL 94 V-0	1
②	Molded Parts:	PBT, UL 94 V-0	1
③	Terminals(S):	Brass 0.8t	N
④	Terminals(L):	Brass 0.8t	N
⑤	Spring Clamp(S):	PhBz 0.3t	N
⑥	Spring Clamp(L):	PhBz 0.3t	N
⑦	Terminals Screw:	Steel M3	2×N
⑧	Flange Screw:	Steel M3 Zinc plated	2
⑨	Clamp Nut:	Brass 0.8t	2×N
⑩	Cushion:	Steel 0.4t Nickel plated	4
⑪	Locking:	Steel 0.4t Nickel plated	2
⑫	Flange Nut:	Brass M3	2
⑬	Cover:	PC	1

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TITLE	YK-661 Series With flange & With cover (2p×2p ~ 2×9p)						
PART NO.	YK661xx1xx0xG			DWG NO.	8YK0001-661		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Guoxue 2012.12.13	Guoxue 2012.12.13			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
						REV.: I	X.XX ±0.10
					SHEET: 01/01		X° ±1°

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>YK6611013000G</u>	<u>YK6612213000G</u>	<u>YK6613613000G</u>	<u>YK6613813000G</u>	<u>YK6612613000G</u>	<u>YK6614013000G</u>
<u>YK6611813000G</u>	<u>YK6612013000G</u>	<u>YK6614213000G</u>	<u>YK6610813000G</u>	<u>YK6611413000G</u>	<u>YK6610613000G</u>
<u>YK6613013000G</u>	<u>YK6611213000G</u>	<u>YK6613413000G</u>	<u>YK6610413000G</u>	<u>YK6612813000G</u>	<u>YK6613213000G</u>
<u>YK6612413000G</u>	<u>YK6614011000G</u>	<u>YK6611613000G</u>			