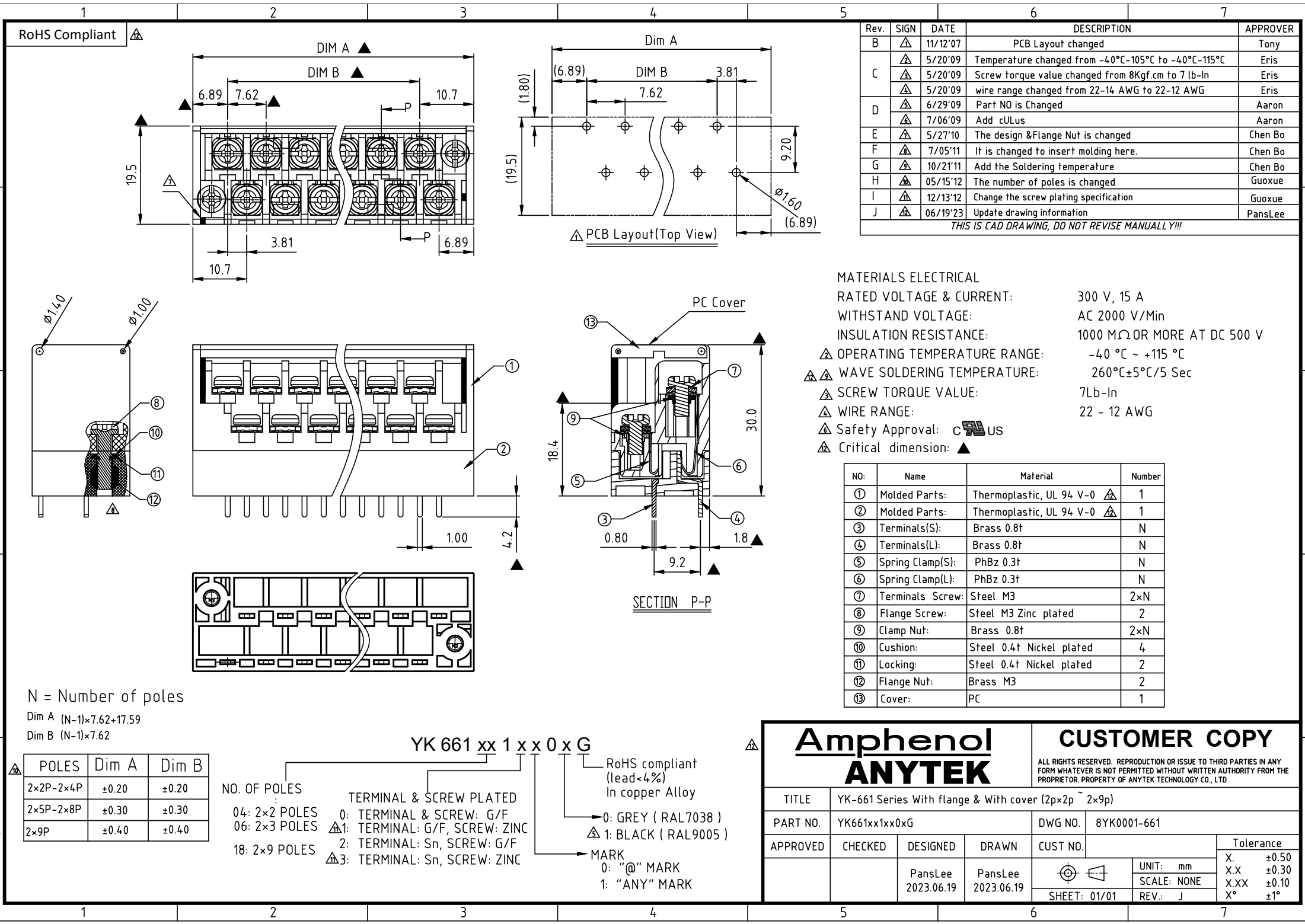
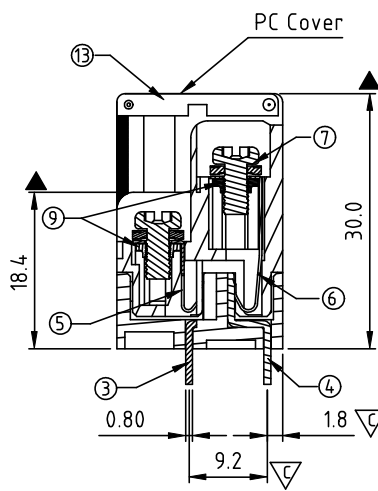
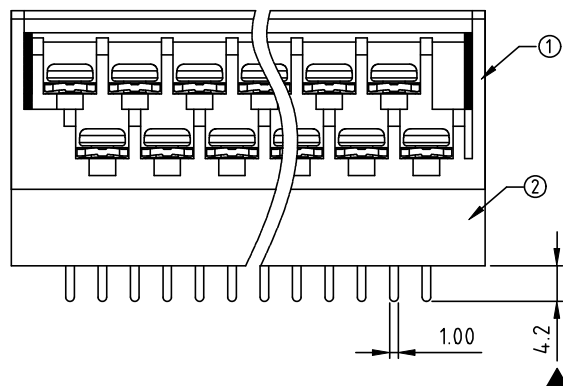
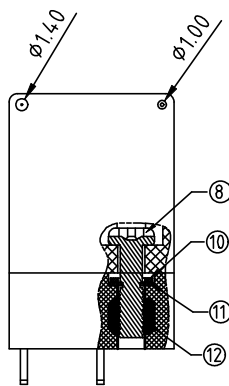
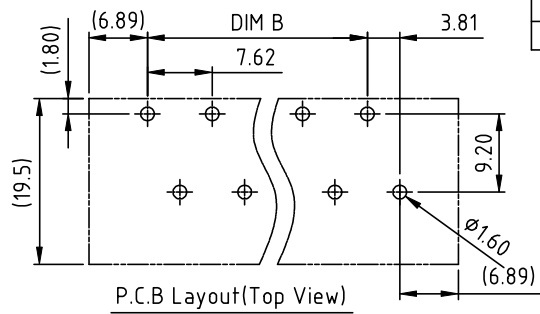
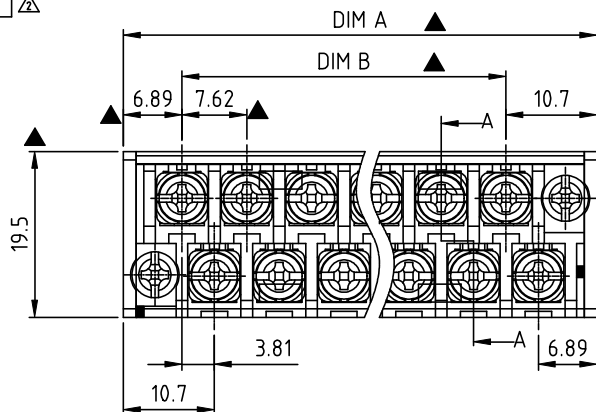




RoHS Compliant 

SECTION A-A

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

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
C		12/13'12	Change the screw plating specification	Guoxue
D		06/19'23	Update drawing information	PansLee

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

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 RANGE:

-40 °C ~ +115 °C

WAVE SOLDERING TEMPERATURE:

260°C±5°C/5 Sec

SCREW TORQUE VALUE:

7Lb-In

WIRE RANGE:

22 - 12 AWG

Safety Approval:  USCritical dimension: 

NO.	Name	Material/ standards	Number
①	Molded Parts:	Thermoplastic, UL 94 V-0 	1
②	Molded Parts:	Thermoplastic, 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

**Amphenol**
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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	
			PansLee 2023.06.19		PansLee 2023.06.19
		CUST NO.			
				Tolerance	
			UNIT: mm	X.	±0.50
			SCALE: NONE	X.X	±0.30
				X.XX	±0.10
				X°	±1°
		SHEET: 01/01		REV.: D	