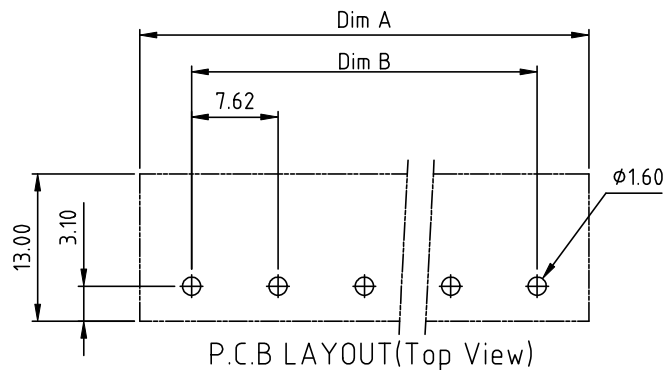
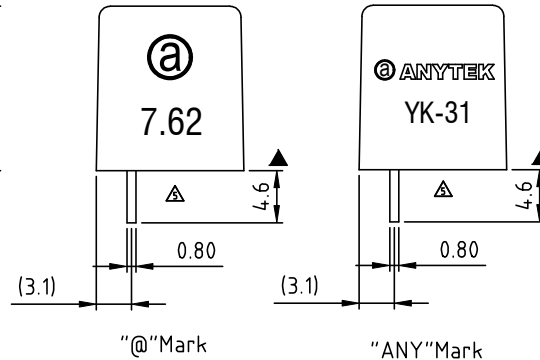
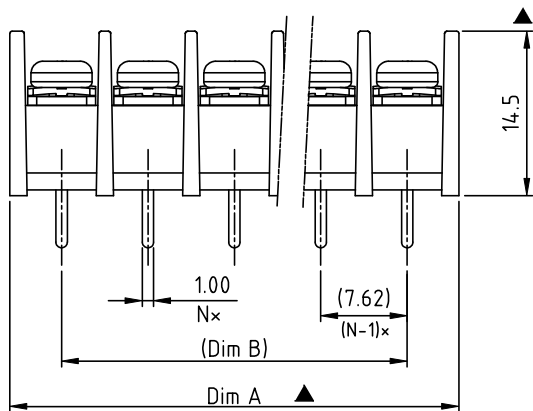
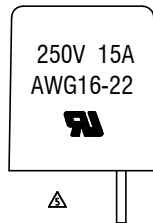
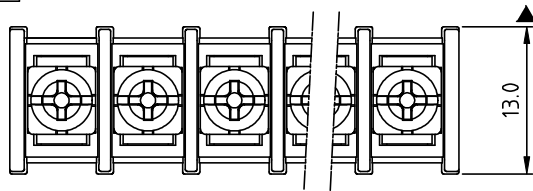


RoHS Compliant



P.C.B LAYOUT (Top View)

DIMENSION
N = Number of poles

Dim. A	$(N-1) \times 7.62 + 9.12$
Dim. B	$(N-1) \times 7.62$

Poles	Dim.A Tol.
2p-5p	± 0.20
6p-10p	± 0.25
11p-16p	± 0.35
17p-24p	± 0.40
25p-30p	± 0.50

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
C	△	2/06'06	Part No. changed	Tony
D	△	11/20'12	Change the screw plating specification	Jacky
	△	11/20'12	Change the electrical specification	Jacky
	△	11/20'12	Change the dimensional tolerance	Jacky
E	△	01/14'21	Add the MARK	Guoxue
	△	01/14'21	Add the "Reference dimension"	Guoxue
	△	01/14'21	Add the "RoHS Compliant & Amphenol Logo."	Guoxue

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

MATERIALS ELECTRICAL
RATED VOLTAGE & CURRENT: 250 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
SCREW TORQUE VALUE: 5.3 Lb-In.
WIRE RANGE: 22 - 16 AWG
1) MOLDED PARTS: THERMOPLASTIC, UL 94 V-0 BLACK
2) TERMINAL: BRASS, 0.8t.
△ 3) TERMINAL SCREWS: STEEL, M3
APPROVAL:
△ PART NO.:
Critical dimension: △
△ Reference dimension: (×) The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

YK 312 xx 0 x x 00G

NO. OF POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
...

30: 30 POLES

G: 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: Zinc
2: TERMINAL: Sn, SCREW: G/F
△ 3: TERMINAL: Sn, SCREW: Zinc

Amphenol
ANYTEK

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TITLE		YK-312 W/O Flange Series				
PART NO.		YK312xx0xx00G		DWG NO.	8YK0001-312	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Guoxue 2021.01.14	Guoxue 2021.01.14		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
						X.XX ±0.10
					SHEET: 01/01	REV.: E