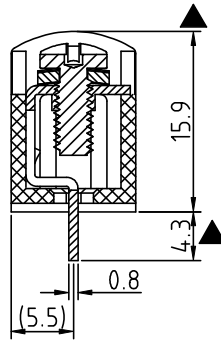
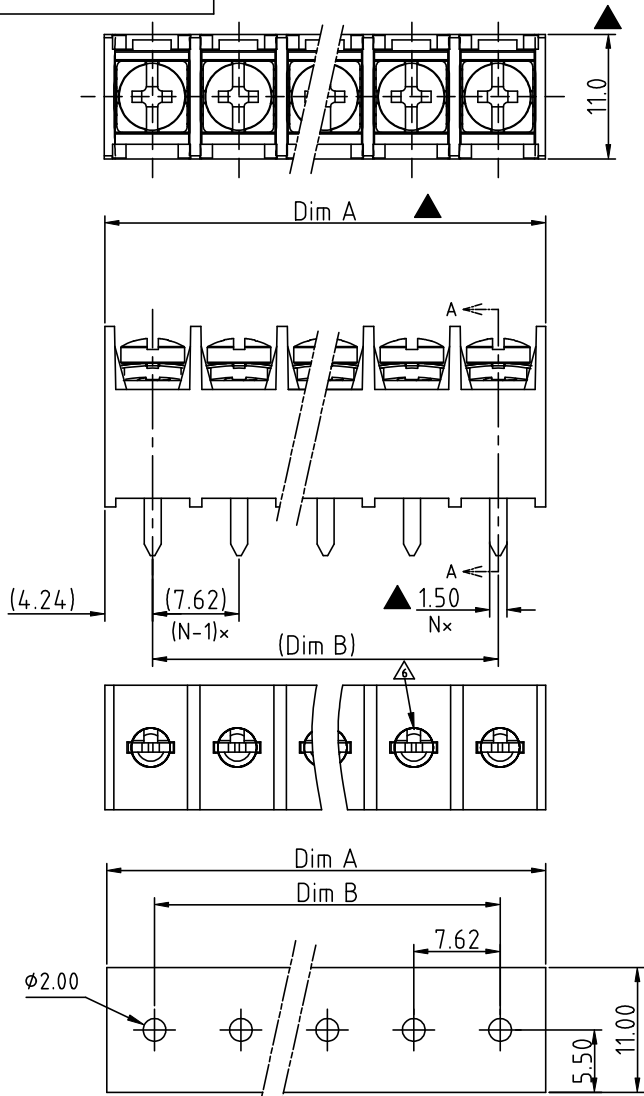


RoHS Compliant



SECTION A-A

P.C.B LAYOUT(Top View)

N= Number of poles

DIM	TOL			
	2P-4P	5P-21P	22P-30P	
Dim A	(N-1)×7.62+8.48	±0.20	±0.30	±0.50
Dim B	(N-1)×7.62			

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
C	△	10 /31'08	Temperature changed from -40°C~+105°C to -40°C~+115°C	Kind
	△	10 /31'08	Screw Torque Value changed from 6.0kgf.cm to 8.6kgf.cm	Kind
	△	10 /31'08	Screw sort changed from M3.0 to #5-40.	Kind
D	△	04 /30'09	Screw Torque Value changed from 8.6kgf.cm to 5.2lb-In	Eris
	△	04/30'09	approved cULus	Eris
E	△	05/04'09	Structure changed	Eris
	△	05/04'09	Dimension allowance	Eris
F	△	11/21'12	Change the screw plating specification	Jacky
	△	11/21'12	Change the dimensional tolerance	Jacky
G	△	04/20'13	Update the drawing	Jacky
	△	04/14'20	Update the drawing	Guoxue
H	△	04/14'20	Add the Amphenol logo&RoHS Compliant &Reference dimension .	Guoxue
	△	04/14'20	Delete the Dim.B Tol.	Guoxue

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

MATERIALS ELECTRICAL  
 RATED VOLTAGE & CURRENT: 300V, 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: 5.2 Lb-In  
 WIRE RANGE: 22 - 14 AWG  
 1) MOLDED PARTS: THERMOPLASTIC, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t,  
 3) TERMINAL SCREWS: STEEL, #5-40

△ Safety Approval: us  
 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.

PART NO.: YK 321 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: Blue Zinc

**Amphenol**  
**ANYTEK**

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TITLE	YK-321 W/O Flange Series				DWG NO.	8YK0001-321	
PART NO.	YK321xx0xx00G			CUST NO.			
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance			
		Guoxue 2020.04.14	Guoxue 2020.04.14	UNIT: mm		X.	±0.50
				SCALE: NONE		X.X	±0.30
				SHEET: 01/01		X.XX	±0.10
				REV.: H		X°	±1°