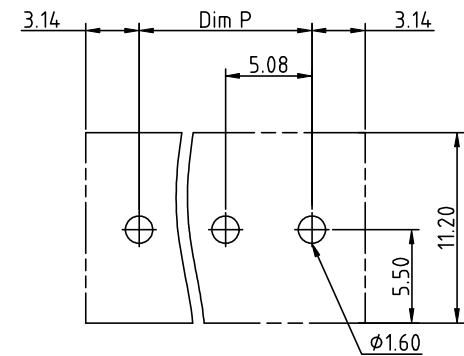
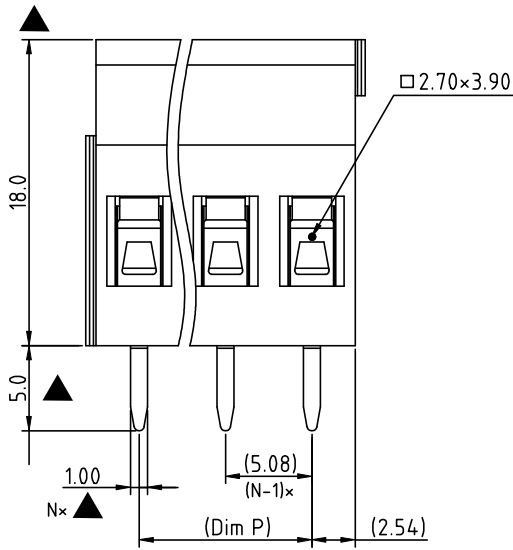
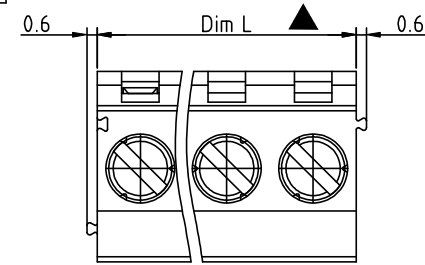


RoHS Compliant

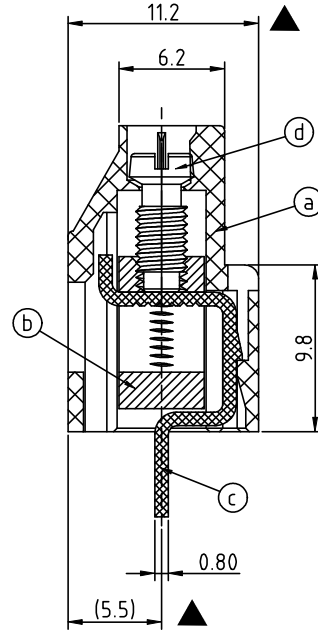


RECOMMENDED PCB LAYOUT
TOP VIEW

N=NUMBER OF POLES

Dim L=N×5.08
Dim P=(N-1)×5.08

Poles	Dim L Tol
2P-6P	±0.15
7P-12P	±0.25
13P-18P	±0.35
19P-24P	±0.40



Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	△	01/12`07	Soldering temperature changed from 245° to 250°	Tason
	△	01/12`07	Part NO is Changed	Tason
C	△	09/07`13	Part NO is Changed	Guoxue
D	△	2019.06.04	Add the Rohs compliant and Amphenol logo.	Guoxue
	△	2019.06.04	Add the TUV&TUV parameter	Guoxue
	△	2019.06.04	Add the Wave Soldering temperature: 260°C±5°C/5 Sec	Guoxue
	△	2019.06.04	Add the color code&Add the "Reference dimension"	Guoxue
	△	2019.06.04	Delete the Dim.P tolerance	Guoxue
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material:

- Item① Terminal housing :Thermoplastic (UL 94V-0)
- Item② Clamp : Brass ,Ni plated
- Item③ Wire guard solder pin : Brass ,Tin plated
- Item④ Terminal screw: Steel Zinc plating"- "slot type

△ Electrical cULus / TUV

- Voltage rating: 300V / 250VAC
- Current rating: 15A / 17.5A△
- Wire range: / 0.2-1.5mm²
- Solid wire(AWG): 12-30
- Stranded wire(AWG): 12-30
- Torque: 4.3 Lb-In / 0.57N.m
- Screw: M3
- Wire strip length: 6-7mm / 6-7mm
- Withstanding Voltage: 1.6KV / 2.0KV
- Operating temperature: -40°C to +115°C

△ ● Wave soldering temperature: 260°C±5°C/5 Sec

△ ● Safety Approval: cULus △

● 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.

△ △ EK xx 2 1 x 0 xxxx G

- 02 2 POLES
- 03 3 POLES
- ...
- 24 24 POLES

- 0 Black (RAL9005)
- 2 Red (RAL3001/D)
- 3 Orange (RAL2011/P)
- 4 Yellow (RAL1018/A)
- 5 Green (RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey (RAL7035/D)
- C Green (RAL6018/U)

0000:"@Logo (Standard) RoHS compliant (lead<4%) In copper Alloy
000A:"ANYTEK"Logo
Any special item by customer request, please contact sales department.

Amphenol
ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		EK 5.08mm Series 2P-24P									
PART NO.		EKxx21x0xxxxG				DWG NO.		8EK0001			
APPROVED		CHECKED	DESIGNED	DRAWN		CUST NO.		Tolerance			
			Guoxue 2019.06.04	Guoxue 2019.06.04				UNIT: mm		X. ±0.50	
								SCALE: NONE		X.X ±0.30	
						SHEET: 01/01		REV.: D		X.XX ±0.10	
										X* ±1*	