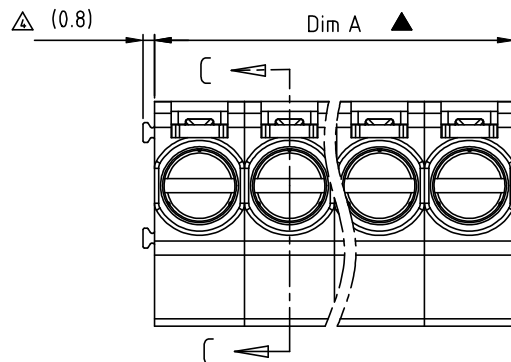
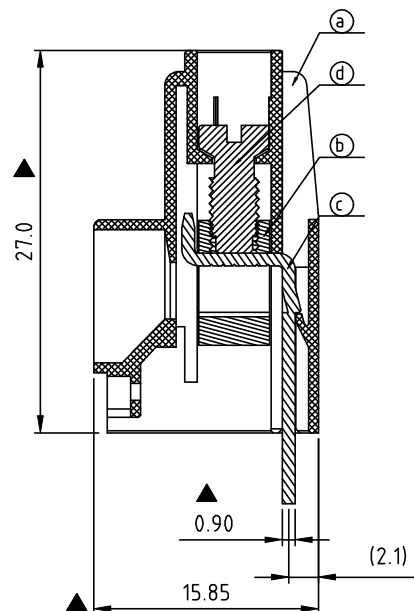
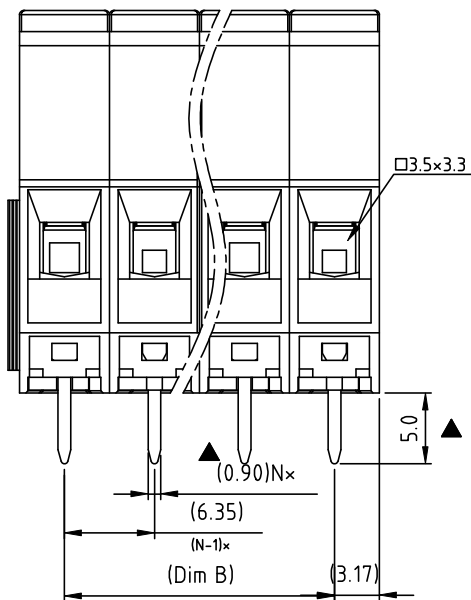


RoHS Compliant

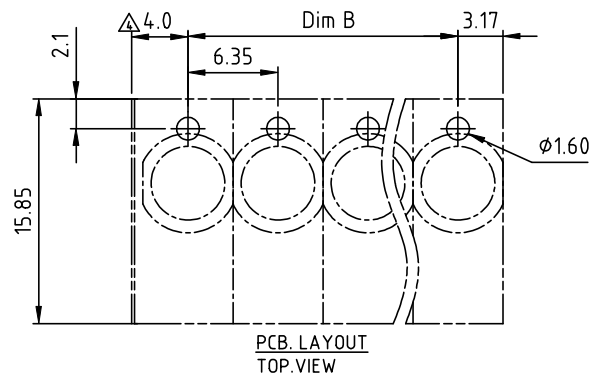


N = Number of poles
Dim A=Nx6.35
Dim B=(N-1)x6.35

Poles	Dim A
1-6p	±0.20
7-12p	±0.30
13-16p	±0.40



SECTION C-C



PCB LAYOUT
TOP VIEW

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	△	09/14/09	Wire guard solder pin is changed from Brass to Copper	Aaron
D	△	10/20/09	Part NO. is changed	Aaron
E	△	2010.05.31	Torque is changed from 8.9Lb-in to 5.2Lb-in	Cheng Bo
	△	2010.05.31	The design is changed	Cheng Bo
F	△	2011.03.01	Add is cULus and Torque is changed	Juany
	△	05/28/19	Add the RoHS Compliant and the Amphenol logo.	Guoxue
	△	05/28/19	Add the "Wave soldering temperature: 260°C±5°C/5 Sec	Guoxue
	△	05/28/19	Add the RoHS compliant(lead<4%)&Color code	Guoxue
	△	05/28/19	Add the TUV.	Guoxue
	△	05/28/19	Delete the Dim.B 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 (Back single row): Copper Tin plated
- Item④ Terminal screw: Steel, Zinc plating"-slot type

△ Electrical cULus / TUV

- Voltage rating: 300VAC /300V
- Current rating: 30A /41A
- Wire range: 0.2-6.0mm²
- Solid wire(AWG): 10-24
- Stranded wire(AWG): 10-24
- Torque : 5.3 Lb-In /0.6N.m
- Screw: M3.5
- Wire strip length: 8-9mm / 8-9mm
- Withstanding Voltage: 1.6KV /2.5KV
- 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.

KP xx 0 1 x 1 xxxx G		
No. of poles end stackable design	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) 000A:"ANYTEK"Logo Any special item by customer request, please contact sales department.
01 1 POLES 02 2 POLES 16 16 POLES		G:RoHS compliant(lead<4%) in copper alloy

Amphenol
ANYTEK

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TITLE		KP 6.35 Series back single row (without cover)			
PART NO.	KPxx01x1xxxxG	DWG NO.	8KP0005		
APPROVED		CHECKED		DESIGNED	
		DRAWN		CUST NO.	
		Guoxue 2019.05.28	Guoxue 2019.05.28		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: G