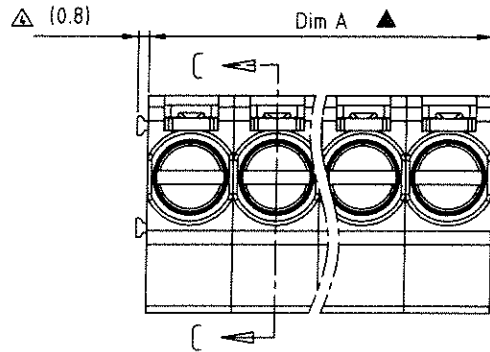


RoHS Compliant

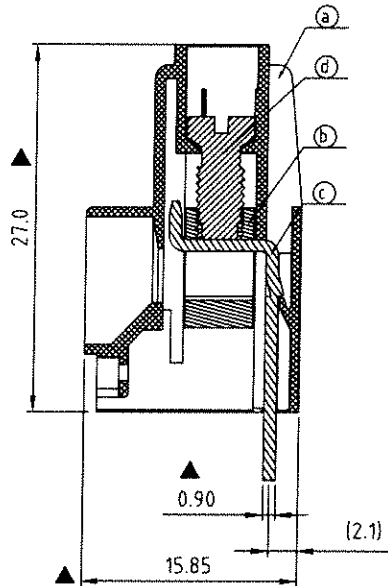
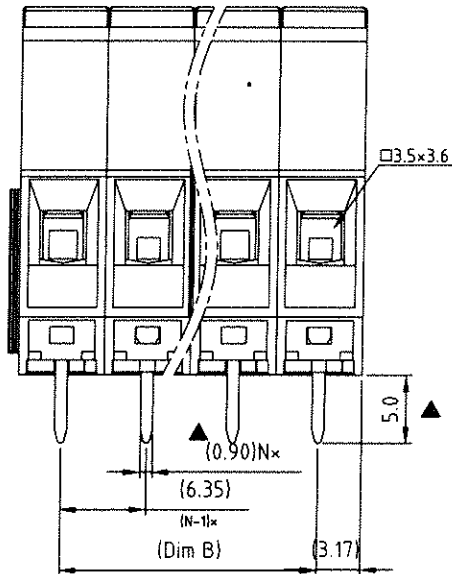


N = Number of poles

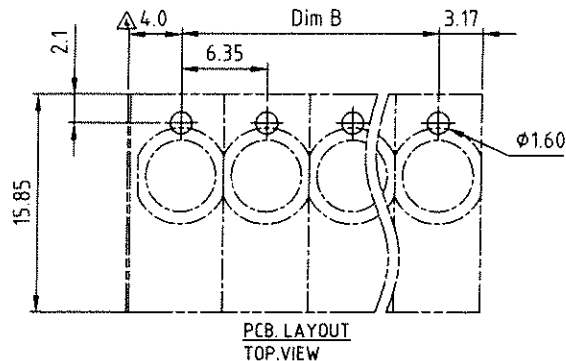
Dim A = N x 6.35

Dim B = (N-1) x 6.35

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
F	△	2010.05.31	The design is changed	Cheng Bo
F	△	2011.03.01	Add is cULus and Torque is changed	Juany
G	△	05/28/19	Add the RoHS Compliant and the Amphenol logo.	Guoxue
G	△	05/28/19	Add the "Wave soldering temperature: 260°C±5°C/5 Sec	Guoxue
G	△	05/28/19	Add the RoHS compliant(lead<4%)&Color code	Guoxue
G	△	05/28/19	Add the TUV.	Guoxue
G	△	05/28/19	Delete the Dim B tolerance.	Guoxue

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

Material:

- Item ① Terminal housing: Thermoplastic (UL 94V-0)
- Item ② Clamp: Brass, Ni plated
- Item ③ Wire guard solder pin (Back single row): Copper Tin plated
- Item ④ 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)	△ RoHS compliant(lead<4%) in copper alloy
01 1 POLES 02 2 POLES 16 16 POLES		0000:"@Logo (Standard) 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 WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		KP 6.35 Series back single row (without cover)						
PART NO.		KPxx01x1xxxxG			DWG NO.		BKP0005	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
			Guoxue 2019.05.28	Guoxue 2019.05.28		UNIT: mm		X. ±0.50
						SCALE: NONE		X.X ±0.30
						SHEET: 01/01		X.XX ±0.10
						REV: G		X° ±1°