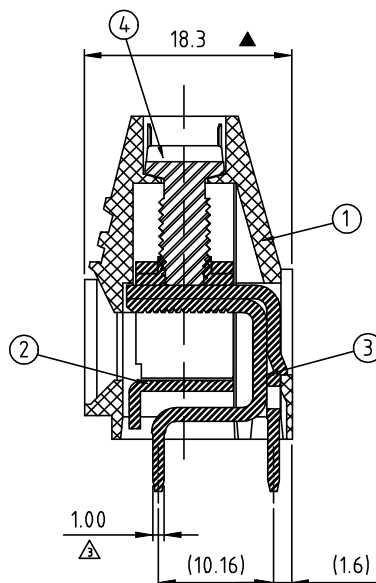
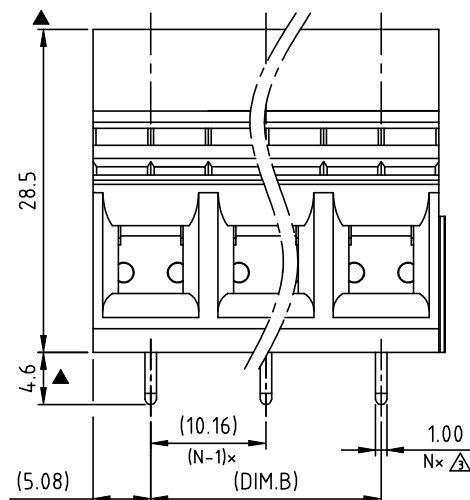
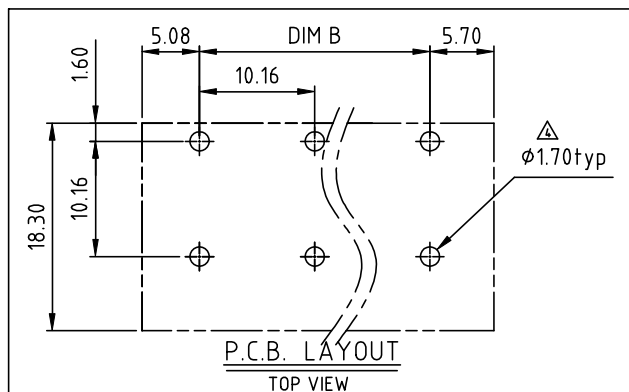
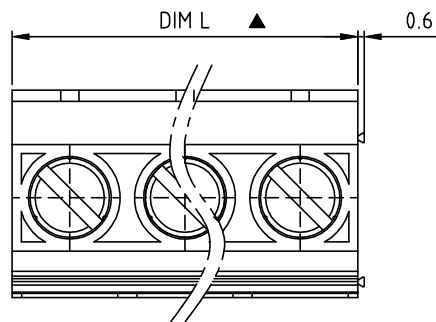


RoHS Compliant



N = Number of poles
Dim.L=N $\times$ 10.16
Dim.B=(N-1) $\times$ 10.16

POLES	Dim.L
2-4p	± 0.15
5-8p	± 0.25
9-12p	± 0.35

02 2 POLES
03 3 POLES
...
12 12 POLES

Color
0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange (RAL1018/P)
4 Yellow (RAL1018/A)
5 Green (RAL6018/T)
6 Blue (RAL5015/A)
8 Grey (RAL7035/D)
9 White (RAL1102)
C Green (RAL6018/U)

0000:"@ Logo (Standard)
000A:"ANYTEK" Logo
Any special item by customer request, please contact sales department.

G RoHS compliant (lead<4%)
In copper Alloy

Material:

- Item ① Terminal housing : Thermoplastic (UL 94V-0)
 - Item ② Clamp : Steel stamping , Zinc plated
 - Item ③ Wire guard solder pin : Copper , Bright Tin plated over Nickel plated.
 - Item ④ Terminal screw: Steel Zinc plating"-slot type
- | Electrical | cULus | VDE |
|--------------------------------|--|--|
| ● Voltage rating : | 300V | 750V |
| ● Current rating : | 65A | 76A |
| ● Wire range : | | 0.5-16mm ² (Rigid solid&stranded) |
| ● Flexible wire: | | 0.5-10mm ² (Flexible) |
| ● Solid wire (AWG) : | 6-20 | |
| ● Stranded wire (AWG) : | 6-20 | |
| ● Torque : | 19 Lb-In | 1.8N.m |
| ● Screw : | M4.5 | |
| ● Wire strip length : | 10~11mm | |
| ● Withstanding voltage : | 1.6KV / 3.0KV | |
| ● Operating temperature : | -40°C to +115°C | |
| ● Wave Soldering temperature : | 260°C $\pm$ 5°C/5 Sec | |
| ● Safety Approval : | cULus | VDE |
| ● 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. | |

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
G	▲	12/12/07	The screw changed from M4 to M4.5	Aaron
H	▲	9/17/08	The Operation temp. changed from -30~105°C to -40~115°C	Kind
	▲	9/17/08	The dimension changed from 1.20x1.20 to 1.00x1.00	Kind
	▲	9/17/08	The dimension changed from $\phi 1.90$ to $\phi 1.70$	Kind
	▲	9/17/08	The longest poles changed from 24P to 12P	Kind
I	▲	4/01/09	Current, wire range, operating temperature are changed	Jody
J	▲	11/20/09	Wire guard solder pin is changed from Brass to Copper	Aaron
K	▲	05/20/15	Added VDE logo	Airy min
L	▲	01/23/21	Add the Flexible wire & VDE Stranded wire Update.	Guoxue
	▲	01/23/21	Add the "Critical dimension" & Reference dimension"	Guoxue
	▲	01/23/21	Add the "RoHS Compliant" & Amphenol Logo"	Guoxue
	▲	01/23/21	Add the "Wave Soldering temperature : 260°C $\pm$ 5°C/5 Sec"	Guoxue
	▲	01/23/21	Delte "Dim.B tol."	Guoxue
	▲	01/23/21	Add the "Color code"	Guoxue
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Amphenol
ANYTEK

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TITLE		VP 10.16 Series 2P-12P (Single contact)						
PART NO.		VPxx65x4xxxxG			DWG NO.	8VP0003		
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
			Guoxue 2021.01.23	Guoxue 2021.01.23		UNIT: mm	X. ±0.50	
						SCALE: NONE	X.X ±0.30	
					SHEET: 01/01	REV.: L	X.XX ±0.10	
							X° ±1°	