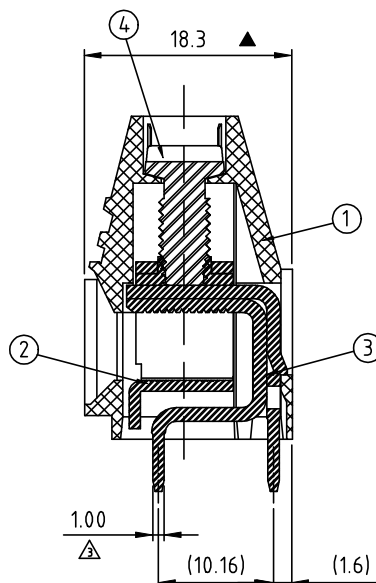
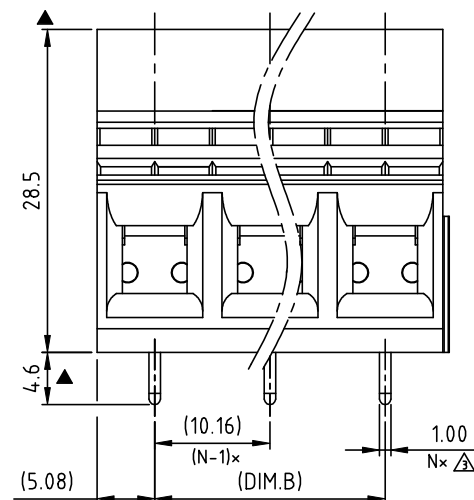
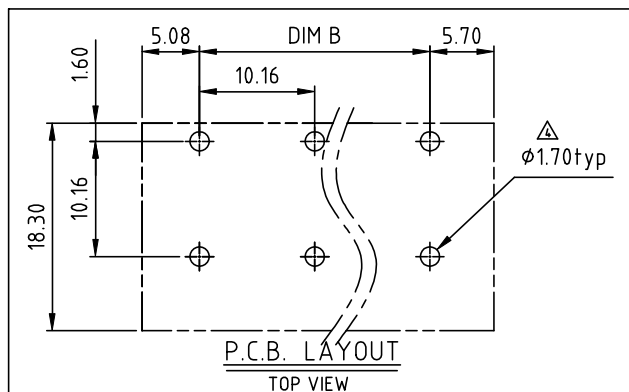
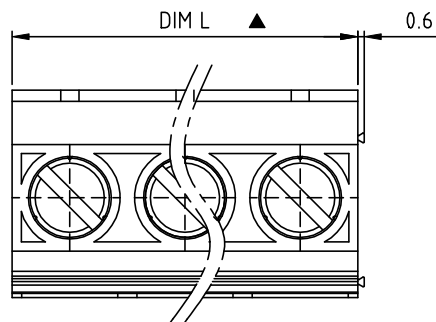


RoHS Compliant



N = Number of poles
Dim.L=N×10.16
Dim.B=(N-1)×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

VP xx 6 5 x 4 xxxx G

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±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
H	▲	9/17/08	The dimension changed from 1.20x1.20 to 1.00x1.00	Kind
H	▲	9/17/08	The dimension changed from Ø1.90 to Ø1.70	Kind
H	▲	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
L	▲	01/23/21	Add the "Critical dimension" & Reference dimension"	Guoxue
L	▲	01/23/21	Add the "RoHS Compliant" & Amphenol Logo"	Guoxue
L	▲	01/23/21	Add the "Wave Soldering temperature : 260°C±5°C/5 Sec"	Guoxue
L	▲	01/23/21	Delte "Dim.B tol."	Guoxue
L	▲	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.	
		Guoxue 2021.01.23	Guoxue 2021.01.23		
				Tolerance	
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
					X.XX ±0.10
					X° ±1°