



SIGN	DATE	DESCRIPTION	APPROVER
△	4/01'09	Current, wire range are changed	Jody
△	11/20'09	Wire guard solder pin is changed from Brass to Copper	Aaron
△	04/04'11	Add is spec.	Chen Bo
△	05/20'15	Update the drawing	Airy min

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

- 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 :
  - △ Solid wire (AWG) : 6-20 / 0.5-10mm<sup>2</sup>
  - △ Stranded wire (AWG) : 6-20 / 0.5-16mm<sup>2</sup>
  - Torque (LB-In.) : 19 Lb-In
  - Screw : M4.5
  - Wire strip length : 10~11mm
  - Withstanding voltage : 1.6KV /3.0KV
  - Operating temperature : -40°C+115°C
  - Soldering temperature : 260°C+5°C/5 Sec
  - Safety Approval : US VDE

VP xx 6 5 x 7 xxxx G

- |                |                |                         |                 |
|----------------|----------------|-------------------------|-----------------|
| 02 2 CONTACTS  | 0 Black        | 000:"@ "Logo (Standard) | RoHS compliant  |
| 03 3 CONTACTS  | 5 Green        | 000A:"ANYTEK" Logo      | (lead<4%)       |
| ...            | ...            | ( RAL 6018/T )          | in copper Alloy |
| 12 12 CONTACTS | 6 Blue         | Any special item by     |                 |
|                | 8 Grey         | customer request,       |                 |
|                | ( RAL 7035/D ) | please contact sales    |                 |
|                |                | department.             |                 |



Poles	02	03	04	05	06	07	08	09	10	11	12
Dim L	20.32	30.48	40.64	50.80	60.96	71.12	81.28	91.44	101.60	111.76	121.92
Dim B	10.16	20.32	30.48	40.64	50.80	60.96	71.12	81.28	91.44	101.60	111.76
TOL	±0.15			±0.25				±0.35			

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TITLE		VP 10.16 Series 2P-12P ( pitch=4.00 Double contact )			
PART NO.		VPxx65x7xxxxG		DWG NO. 8VP0007	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Airy min 2015.05.20	Airy min 2015.05.20		
				Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X" ±1"	
		SHEET: 01/01		REV: F	