



SIGN	DATE	DESCRIPTION	APPROVER
△	12/12'07	The screw changed from M4 to M4.5	Aaron
△	4/01'09	Current, wire range, operating temperature are changed	Jody
△	11/20'09	The longest poles changed from 24P to 12P	Aaron
△	11/20'09	Wire guard solder pin is changed from Brass to Copper	Aaron

*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 , Tin plated
- Item 4 Terminal screw: Steel Zinc plating"-slot type

**Electrical cULus IEC**

- Voltage rating : 300V 250V
- △ ● Current rating : 65A 57A
- Wire range :
- △ ● Solid wire (AWG) : 6-20 / 0.5-16mm<sup>2</sup>
- △ ● Stranded wire (AWG) :6-20 / 0.5-10mm<sup>2</sup>
- Torque (LB-In.) : 19Lb-In / 1.2 N.m
- △ ● Screw : M4.5
- Wire strip length : 10-11mm
- Withstanding voltage : 1.6KV / 4KV
- △ ● Operating temperature : -40°C+115°C
- Soldering temperature : 250°C+10°C/5 Sec
- Safety Approval : US

**VP xx 65 x 5 xxxx G**

02	2 CONTACTS	0 Black	0000:"@Logo (Standard) RoHS
03	3 CONTACTS	5 Green	000A:"ANYTEK"Logo Pb<40,000ppm
...	...	(RAL 6018/T)	Any special item by customer request,
△ 12	12 CONTACTS	6 Blue	please contact sales department.
		8 Grey	
		(RAL 7035/D)	

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 (double contact)					
PART NO.		VPxx65x5xxxxG			DWG NO.		8VP0004
APPROVED		CHECKED		DESIGNED		DRAWN	
				Aaron 2009.11.20		JODY 2009.4.1	
						CUST NO.	
						Tolerance	
						X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	
						UNIT: mm	
						SCALE: NONE	
						SHEET: 01/01	
						REV.: I	