



SIGN	DATE	DESCRIPTION	APPROVER
△	12/12'07	The screw changed from M4 to M4.5	Aaron
△	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
△	4/01'09	Current, wire range, operating temperature are changed	Jody
△	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 650V  
 △ ● 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.) : 19 Lb-In / 1.2 N.m
- △ ● Screw : M4.5
- Wire strip length : 10~11mm
- Withstanding voltage : 1.6KV / 8KV
- △ ● Operating temperature : -40°C+115°C
- Soldering temperature : 250°C+10°C/5 Sec
- Safety Approval :

**VP xx 6 5 x 4 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 (Single contact)			
PART NO.		VPxx65x4xxxxG		DWG NO.	8VP0003
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Aaron 2009.11.20	JODY 2009.4.1		
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X.XX ±0.10
				REV.: J	X° ±1°