



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

*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 1000V
- Current rating : 65A 76A
- Wire range :
- △ ● Solid wire (AWG) : 6-20 / 16mm
- △ ● Stranded wire (AWG) : 6-20 / 16mm
- Torque (LB-In.) : 19 Lb-In / 1.2 N.m
- Screw : M4.5
- Wire strip length : 10~11mm
- Withstanding voltage : 1.6KV / 6KV
- Operating temperature : -40°C+115°C
- Soldering temperature : 250°C+10°C/5 Sec
- Safety Approval : US

**VP xx 6 5 x 7 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 ( pitch=4.00 Double contact )															
PART NO.		VPxx65x7xxxxG		DWG NO. 8VP0007													
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.													
			Chen Bo 2011.04.04	<table border="1" style="font-size: 0.8em;"> <tr> <td>UNIT: mm</td> <td>X.</td> <td>±0.50</td> </tr> <tr> <td>SCALE: NONE</td> <td>X.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>X.XX</td> <td>±0.10</td> </tr> <tr> <td></td> <td>X°</td> <td>±1°</td> </tr> </table>		UNIT: mm	X.	±0.50	SCALE: NONE	X.X	±0.30		X.XX	±0.10		X°	±1°
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