



SIGN	DATE	DESCRIPTION	APPROVER
△	9/17'08	The screw changed from M4 to M4.5	Kind
△	9/17'08	The Dimension changed from 1.20x1.20mm to 1.00x1.00	Kind
△	9/17'08	The Dimension changed from $\phi 1.90$ to $\phi 1.70$	Kind
△	11/17'09	The Dimension changed from 3.3mm to 4.5mm	Aaron
△	11/17'09	Wire guard solder pin is changed from Brass to Copper	Aaron
△	04/08'10	Torque is changed from 12kgf.cm to 19LB-In	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

- Voltage rating : 600V
- Current rating : 65A
- Wire range : 16.00mm²
- Solid wire (AWG) : 6-20
- Stranded wire (AWG) : 6-20
- Torque (LB-In.) : 19Lb-In / 1.2N.m
- △ ● Screw : M4.5
- Wire strip length : 10-11mm
- Withstanding voltage : 2.2KV 6KV
- Operating temperature : -40°C+115°C
- Soldering temperature : 250°C+10°C/5 Sec
- Safety Approval : cULs IEC

VP xx 85 x 4 xxxx G

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

Poles	02	03	04	05	06	07	08	09	10	11	12	
Dim L	25.40	38.10	50.80	63.50	76.20	88.90	101.60	114.30	127.0	139.70	152.40	
Dim B	12.70	25.40	38.10	50.80	63.50	76.20	88.90	101.60	114.30	127.0	139.70	
TOL	±0.20				±0.30				±0.40			

ANYTEK				CUSTOMER COPY			
ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD							
TITLE		VP 12.70 Series (Single tail 1.00x1.00)					
PART NO.		VPxx85x4xxxxG			DWG NO.		8VP0102
APPROVED		CHECKED		DESIGNED		DRAWN	
		Aaron 2009.11.17		Aaron 2009.11.17		CUST NO.	
						Tolerance	
						X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	
				SHEET: 01/01		UNIT: mm	
						SCALE: NONE	
						REV.: D	