



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 Ø1.90 to Ø1.70	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 cULs IEC

- Voltage rating : 600V 1000V
- Current rating : 65A 76A
- 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 : cULus

VP xx 85 x 4 xxxx G

02 2 CONTACTS
03 3 CONTACTS
...
12 12 CONTACTS

0: Black
5: Green (RAL 6018/T)
6: Blue
8: Grey (RAL 7035/D)

0000 Standard @ Logo
000A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.

RoHS
Pb<40,000ppm

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 WHATEVER 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	CUST NO.	
		Aaron 2009.11.17	Aaron 2009.11.17		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[VP0285540000G](#) [VP0385540000G](#) [VP0485540000G](#) [VP0585540000G](#) [VP0685540000G](#) [VP0785540000G](#)
[VP0885540000G](#) [VP0985540000G](#) [VP1085540000G](#) [VP1285540000G](#) [VP1185540000G](#)