

| SIGN                                           | DATE     | DESCRIPTION                                      | APPROVER |
|------------------------------------------------|----------|--------------------------------------------------|----------|
| △                                              | 04/07'09 | wire range and operating temperature are changed | Jacke    |
| △                                              | 04/07'09 | Add UL standard                                  | Jacke    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                  |          |

## Material

- Item a Clamp: Brass (CuZn). Ni plating
- Item b Terminal screw:Steel Zinc plating “-”slot type
- Item c Female contact: PhBz (CuSn) Tin plated
- Item d Terminal(housing):Thermoplastic(UL94V-0)

## Electrical

- Voltage rating:300V
- Current rating:10A
- Wire range:
- Solid wire(AWG):14-26
- Stranded wire(AWG):14-26
- Torque(Lb-In):3.5
- Screw:M3
- Wire strip length:6-7mm
- Withstanding Voltage:1.6KV
- Operating temperature:-40°C to +115°C
- Safety APPROVAL: 

VG xx 01 x 0 xxxx G

|                |                     |                          |
|----------------|---------------------|--------------------------|
| 02 2 CONTACTS  | 0 Black (RAL9005)   | RoHS                     |
| 03 3 CONTACTS  | 2 Red (RAL3001/D)   | Pb<40,000ppm             |
| ...            | 3 Orange(RAL2011/P) | 0000:"@”Logo (Standard ) |
| 24 24 CONTACTS | 4 Yellow(RAL1018/A) | 000A:"ANYTEK”Logo        |
|                | 5 Green(RAL6018/T)  | Any special item by      |
|                | 6 Blue (RAL5015/A)  | customer request,        |
|                | 8 Grey(RAL7035/D)   | please contact sales     |
|                |                     | department.              |

N = Number of poles  
Dim A=Nx5.0  
Dim B=(N-1)x5.0

|        | Dim A | Dim B |
|--------|-------|-------|
| 2-6p   | ±0.15 | ±0.10 |
| 7-12p  | ±0.20 | ±0.20 |
| 13-18p | ±0.30 | ±0.25 |
| 19-24p | ±0.40 | ±0.30 |

|                                                                                                                                                                                         |                  |                     |                     |                                                                                       |         |             |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------|---------------------------------------------------------------------------------------|---------|-------------|------------|
| 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                                                                                                                                                                                   | VG -5.0mm Series |                     |                     |                                                                                       |         |             |            |
| PART NO.                                                                                                                                                                                | VGxx01x0xxxxG    |                     |                     | DWG NO.                                                                               | 8VG0001 |             |            |
| APPROVED                                                                                                                                                                                | CHECKED          | DESIGNED            | DRAWN               | CUST NO.                                                                              |         |             | Tolerance  |
|                                                                                                                                                                                         |                  | Jacke<br>2009.04.08 | Jacke<br>2009.04.08 |  |         | UNIT: mm    | X. ±0.50   |
|                                                                                                                                                                                         |                  |                     |                     |                                                                                       |         | SCALE: NONE | X.X ±0.30  |
|                                                                                                                                                                                         |                  |                     |                     | SHEET: 01/01                                                                          |         | REV.: E     | X.XX ±0.10 |
|                                                                                                                                                                                         |                  |                     |                     |                                                                                       |         |             | X° ±1°     |