


| SIGN | DATE | DESCRIPTION | APPROVER |
|---|------------|--|----------|
| △ | 7/23'08 | With flange type is changed | Marvin |
| △ | 7/23'08 | Operating temperature is changed | Marvin |
| △ | 2009.11.14 | The design is changed from the round hole to hexagonal hole. | Jacke |
| △ | 2010.01.12 | Add cULus standard | Jacke |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! | | | |

Materials

Item a Terminal body:Thermoplastic (UL94V-0)
Item b Female contact:PhBz(CuSn), Tin plated
Item c With Flange Nut :Brass M2.5

Electrical

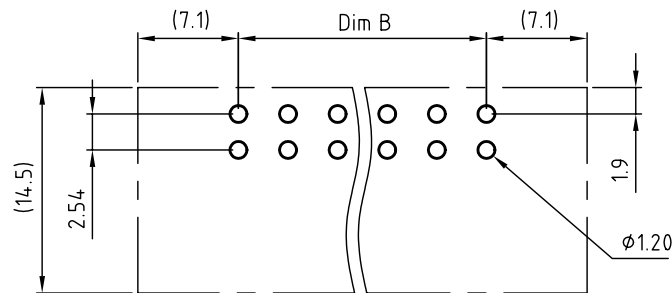
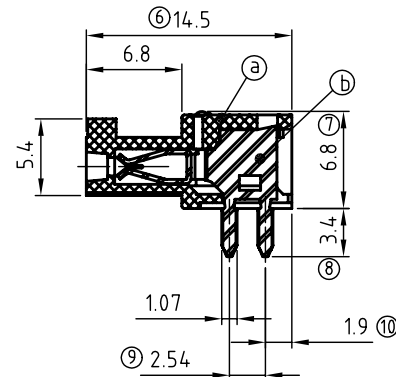
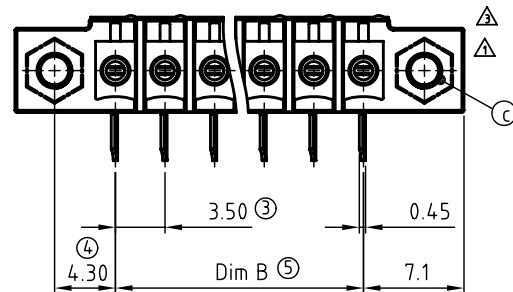
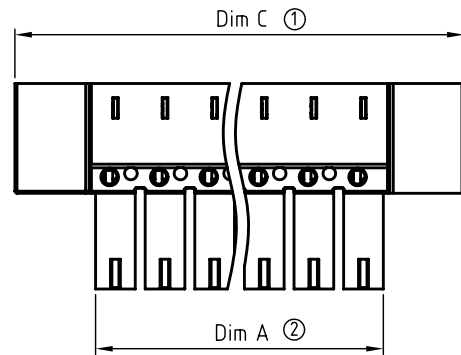
- Voltage rating: 300V AC
- Current rating: 8A
- Withstanding Voltage: 1.6kv
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- △ ● Safety Approval: 

V7 xx 1 2 x 1 xxxx G

No. OF POLES
02 2 CONTACTS
03 3 CONTACTS
...
24 24 CONTACTS

Color
0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL 7035/D)

G: Pb<40000ppm
0000: "@ " Logo (Standard)
000A: "ANYTEK" Mark
Any special item by customer request, please contact sales department.



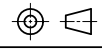
P.C.B. LAYOUT

| Poles | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 |
|-------|------|------|-------|------|-------|------|-------|------|------|------|------|------|
| Dim A | 6.3 | 9.8 | 13.3 | 16.8 | 20.3 | 23.8 | 27.3 | 30.8 | 34.3 | 37.8 | 41.3 | 44.8 |
| Dim B | 3.5 | 7.0 | 10.5 | 14.0 | 17.5 | 21.0 | 24.5 | 28.0 | 31.5 | 35.0 | 38.5 | 42.0 |
| Dim C | 17.7 | 21.2 | 24.7 | 28.2 | 31.7 | 35.2 | 38.7 | 42.2 | 45.7 | 49.2 | 52.7 | 56.2 |
| TOL | ±0.1 | | | | ±0.15 | | | | ±0.2 | | | |
| Poles | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| Dim A | 48.3 | 51.8 | 55.3 | 58.8 | 62.3 | 65.8 | 69.3 | 72.8 | 76.3 | 79.8 | 83.3 | |
| Dim B | 45.5 | 49.0 | 52.5 | 56.0 | 59.5 | 63.0 | 66.5 | 70.0 | 73.5 | 77.0 | 80.5 | |
| Dim C | 59.7 | 63.2 | 66.7 | 70.2 | 73.7 | 77.2 | 80.7 | 84.2 | 87.7 | 91.2 | 94.7 | |
| TOL | ±0.2 | | ±0.25 | | | | ±0.30 | | | | | |

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 | V7 3.5 series Right angle With flange | | | | | | | | |
| PART NO. | V7xx12x1xxxxG | | | | DWG NO. | 8V70003 | | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | | | | Tolerance | |
| | | Jacke 2010.01.14 | Jacke 2010.01.14 |  | | | | UNIT: mm | X. ±0.5 |
| | | | | | SCALE: NONE | X.X ±0.3 | | | |
| | | | | | | X.XX ±0.1 | | | |
| | | | | | | X° ±1° | | | |
| SHEET: 01/01 | | REV.: E | | | | | | | |

Mouser Electronics

Authorized Distributor

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

Amphenol:

| | | | | | |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| <u>V70212510000G</u> | <u>V70312510000G</u> | <u>V70412510000G</u> | <u>V70512510000G</u> | <u>V70612510000G</u> | <u>V70712510000G</u> |
| <u>V70812510000G</u> | <u>V70912510000G</u> | <u>V71012510000G</u> | <u>V71112510000G</u> | <u>V71212510000G</u> | <u>V71312510000G</u> |
| <u>V71412510000G</u> | <u>V71512510000G</u> | <u>V71612510000G</u> | <u>V71712510000G</u> | <u>V71812510000G</u> | <u>V71912510000G</u> |
| <u>V72012510000G</u> | <u>V72112510000G</u> | <u>V72212510000G</u> | <u>V72312510000G</u> | <u>V72412510000G</u> | |