


| SIGN   | DATE     | DESCRIPTION   | APPROVER |
|--|----------|---|----------|
| △  | 01/27'07 | The soldering temperature from 245° to 250°                       | Aaron    |
| △  | 12/13'10 | The operating temperature from -30°C to +105°C to -40°C to +115°C | Runner   |
| △  | 12/13'10 | The color is changed  | Runner   |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |   |          |

## Material

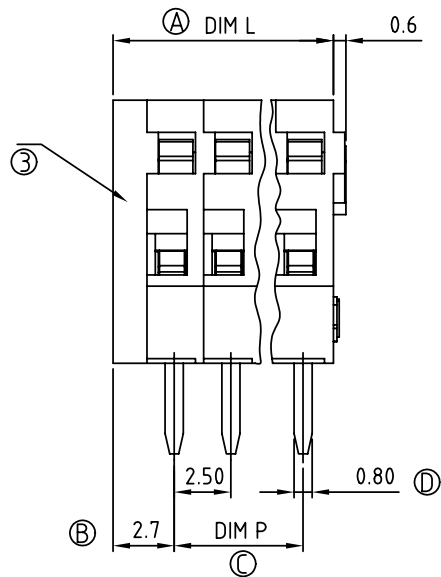
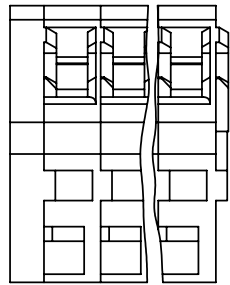
- Item ① Solder Pin(Contact pin) : Brass ,Tin plated
- Item ② Spring clamp : Stainless steel
- Item ③ Terminal cover: Thermoplastic ( UL94V-0 )
- Item ④ Terminal housing: Thermoplastic ( UL94V-0 )

## Electrical cULus

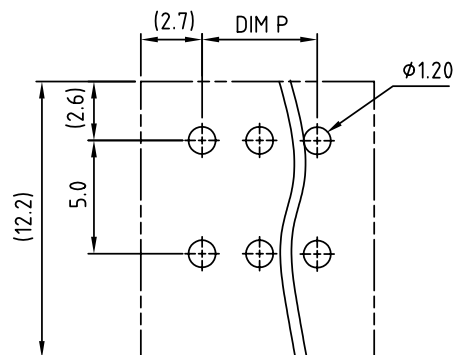
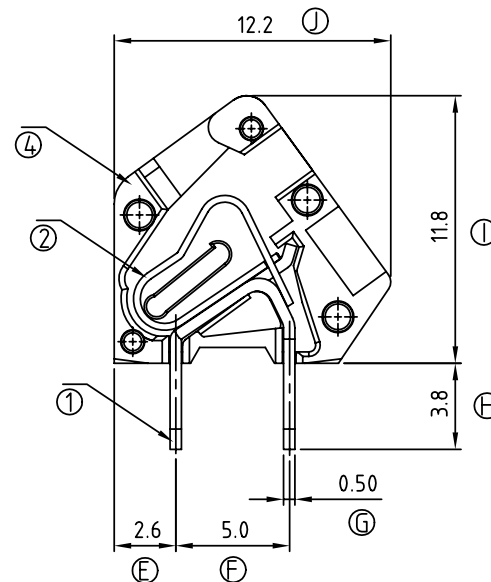
- Voltage rating:150V
- Current rating:4A
- Wire range:
- Solid wire(AWG):22-28
- Stranded wire(AWG):22-28
- Wire strip length:6-7mm
- Withstanding Voltage:1.3KV
- △ ● Operating temperature:-40°C to +115°C
- △ ● Soldering temperature:250°C±10°C/5 Sec
- Safety approval : 

HE xx 40 x 1 xxxx G

|               |                      |                        |
|---------------|----------------------|------------------------|
| Poles         |                      | G: Pb<40,000ppm        |
| 02 2Contacts  | 0 Black(RAL9005)     | 0000 Standard @ Logo   |
| 03 3Contacts  | 3 Orange(RAL2011/P)△ | 000A Standard ANY Logo |
|               | 5 Green(RAL6018/T)   | Any special item by    |
|               | 6 Blue(RAL5015/A)    | customer request,      |
| 12 12Contacts | 8 Grey (RAL7004/P)   | please contact sales   |
|               |                      | department.            |



N=Number of poles



P.C.B LAYOUT

## Dimension

|       |           |
|-------|-----------|
| DIM L | N×2.5+1.5 |
| DIM P | (N-1)×2.5 |


N=Number of poles

| POLES  | DIM A | DIM B |
|--------|-------|-------|
| 2p-8p  | ±0.15 | ±0.15 |
| 9p-12p | ±0.25 | ±0.20 |

# ANYTEK

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|          |                             |                      |                     |   |              |           |            |           |          |
|----------|-----------------------------|----------------------|---------------------|---|--------------|-----------|------------|-----------|----------|
| TITLE    | HE 2.5 series without lever |                      |                     |   |              |           |            |           |          |
| PART NO. | HExx40x1xxxxG               |                      |                     | DWG NO.   | 8HE0002      |           |            |           |          |
| APPROVED | CHECKED                     | DESIGNED             | DRAWN               | CUST NO.  |              |           |            | Tolerance |          |
|          |                             | Runner<br>2010.12.13 | Aaron<br>2007.01.27 |  |              |           |            | UNIT: mm  | X. ±0.50 |
|          |                             |                      |                     |   | SCALE: NONE  | X.X ±0.30 |            |           |          |
|          |                             |                      |                     |   | SHEET: 01/01 | REV.: D   | X.XX ±0.10 |           |          |
|          |                             |                      |                     |   |              |           | X° ±1°     |           |          |