

| SIGN                                           | DATE     | DESCRIPTION                                      | APPROVER |
|------------------------------------------------|----------|--------------------------------------------------|----------|
| △                                              | 01/26'07 | The Soldering temperature from 245° to 250°      | Aaron    |
| △                                              | 01/26'07 | Add "VDE" stipulation                            | Aaron    |
| △                                              | 9/16'08  | Add "CQC" Safety Approval Logo                   | Tony     |
| △                                              | 9/16'08  | Wire strip length changed from 6-7mm to 9-10mm   | Tony     |
| △                                              | 9/16'08  | Operating temperature changed ( -40°C to +115°C) | Tony     |
| △                                              | 2/9'09   | Add "TUV" Safety Approval                        | Tony     |
| △                                              | 4/27'10  | Electrical and Structure changed                 | Runner   |
| △                                              | 6/02'10  | Structure changed                                | Cheng Bo |
| △                                              | 12/25'10 | How to order is changed                          | Runner   |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                  |          |

#### Material:

- Item ① Insulator(lever): Thermoplastic (UL94V-0)
- Item ② Insulator(housing): Thermoplastic (UL94V-0)
- Item ③ Side contact pin: PhBz.Tin plated.
- Item ④ Center contact pin: PhBz.Tin plated.
- Item ⑤ Side Cover : Thermoplastic ( UL94V-0 )

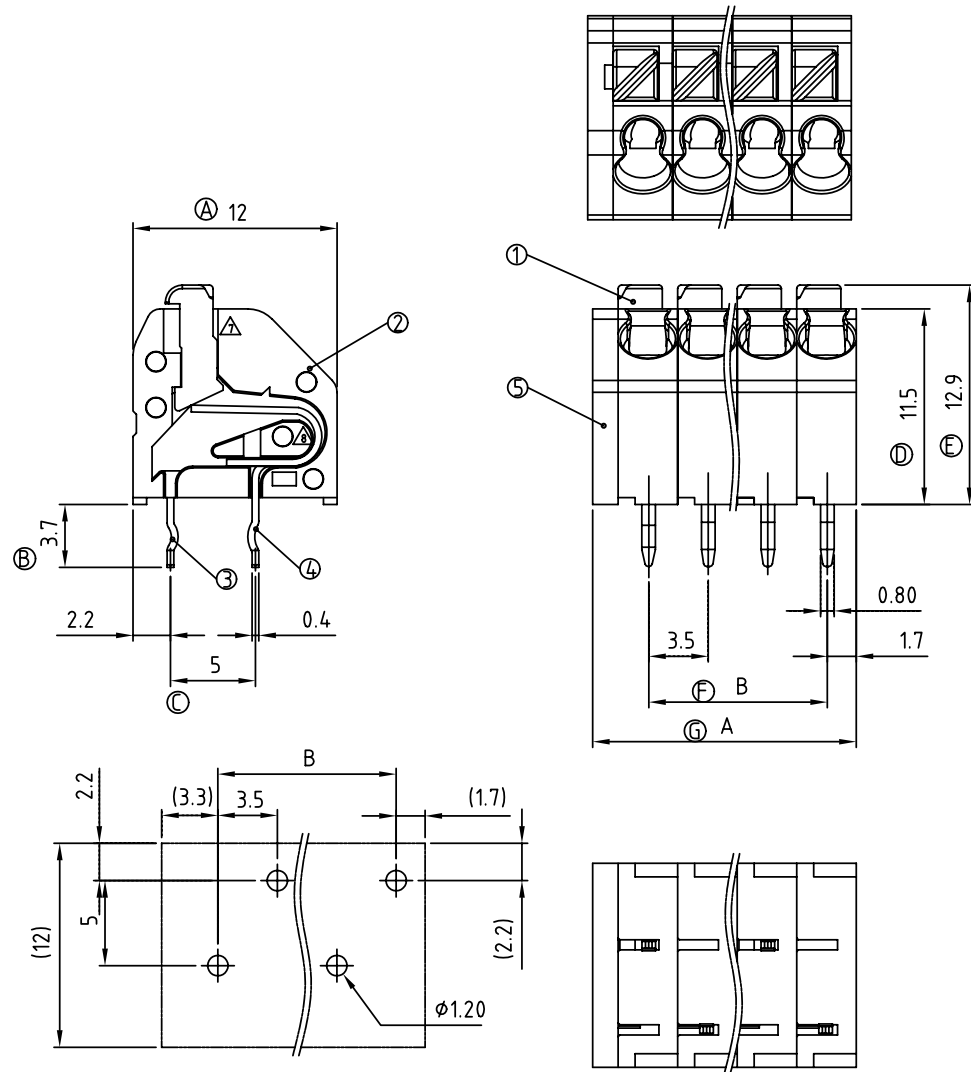
|       |                        |                          |        |                         |      |
|-------|------------------------|--------------------------|--------|-------------------------|------|
| △ △   | Electrical:            | cULus                    | VDE    | CQC                     | TUV  |
| ●     | Voltage rating:        | 300V                     | 130V   | 300V                    | 500V |
| ●     | Current rating:        | 6A                       | 6A     | 6A                      | 8A   |
| ●     | Wire range:            | 0.5-0.75 mm <sup>2</sup> |        | 0.5-1.5 mm <sup>2</sup> |      |
| ●     | Solid wire(AWG):       | 16-22                    |        | 20                      |      |
| ●     | Stranded wire(AWG):    | 16-22                    |        | 20                      |      |
| △ ●   | Wire strip length:     | 8.5-10.0mm               |        |                         |      |
| ●     | Withstanding Voltage:  | 1.6KV                    | 1.25KV | 2.5 KV                  | 4KV  |
| △ ●   | Operating temperature: | -40°C to +115°C          |        |                         |      |
| △ ●   | Soldering temperature: | 250°C ±10°C/5 Sec        |        |                         |      |
| △ △ ● | Safety Approval:       | CULus                    | VDE    | CQC                     | TUV  |

HC xx 00 x 0 xxxx G △

No. OF POLES  
02: 2 POLES  
:  
24: 24 POLES

COLOR  
0: BLACK  
5: GREEN  
6: BLUE  
8: GREY

0000: Standard  
Any special item by  
customer request.  
please contact sales  
department.



P.C.B Layout

|      |       |       |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| POLE |       | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
| A    |       | 8.50  | 12.00 | 15.50 | 19.00 | 22.50 | 26.00 | 29.50 | 33.00 | 36.50 | 40.00 | 43.50 |
| B    |       | 3.50  | 7.00  | 10.50 | 14.00 | 17.50 | 21.00 | 24.50 | 28.00 | 31.50 | 35.00 | 38.50 |
| Tol. | ±0.10 |       |       |       |       |       | ±0.15 |       |       |       |       |       |
| POLE | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| A    | 47.00 | 50.50 | 54.00 | 57.50 | 61.00 | 64.50 | 68.00 | 71.50 | 75.50 | 78.50 | 82.00 | 85.50 |
| B    | 42.00 | 45.50 | 49.00 | 52.50 | 56.00 | 59.50 | 63.00 | 66.50 | 70.00 | 73.50 | 77.00 | 80.50 |
| Tol. | ±0.20 |       |       |       |       |       | ±0.30 |       |       |       |       |       |

# ANYTEK

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|          |                                                                           |            |            |          |         |         |  |           |       |  |  |
|----------|---------------------------------------------------------------------------|------------|------------|----------|---------|---------|--|-----------|-------|--|--|
| TITLE    | HC 3.5 mm Series (Double row center contact link together with end cover) |            |            |          |         |         |  |           |       |  |  |
| PART NO. | HCxx00x0xxxxG                                                             |            |            |          | DWG NO. | 8HC0002 |  |           |       |  |  |
| APPROVED | CHECKED                                                                   | DESIGNED   | DRAWN      | CUST NO. |         |         |  | Tolerance |       |  |  |
|          |                                                                           | Runner     | Cheng Bo   |          |         |         |  | X.        | ±0.50 |  |  |
|          |                                                                           | 2010.12.25 | 2010.06.02 |          |         |         |  | X.X       | ±0.30 |  |  |
|          |                                                                           |            |            |          |         |         |  | X.XX      | ±0.10 |  |  |
|          |                                                                           |            |            |          |         |         |  | X°        | ±1°   |  |  |