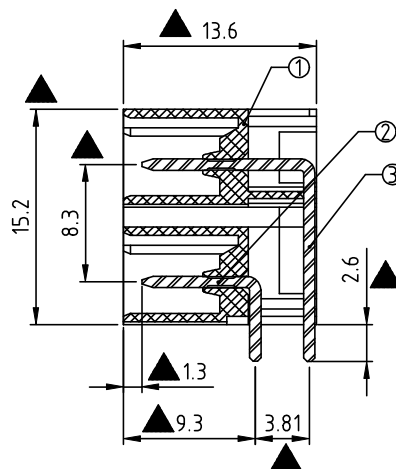
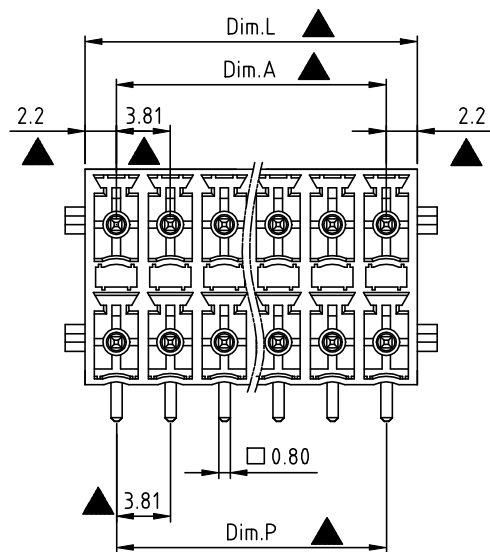


RoHS Compliant

| SIGN                                           | DATE       | DESCRIPTION       | APPROVER |
|------------------------------------------------|------------|-------------------|----------|
| B                                              | 2019.11.07 | The first release | Guoxue   |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                   |          |

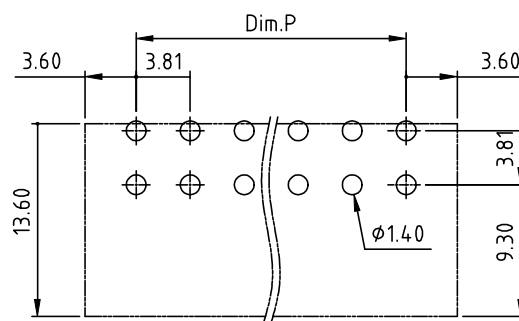
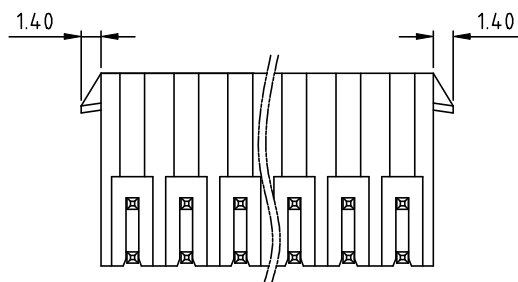


Material:

- Item ① Terminal housing: High temp. polyamide (UL94V-0)
- Item ② Contact pin of short: Copper Tin plated
- Item ③ Contact pin of long: Copper Tin plated

Electrical:

- Voltage rating: 300V
- Current rating: 5.5A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +110°C
- Reflow Soldering temperature: 260°C/10 Sec. Max.
- APPROVAL:
- Critical dimension:



PCB Layout

KE xx 3 C x 1 xxxx G

No. OF POLES

04: 2x2 POLES

06: 2x3 POLES

...

32: 2x16 POLES

COLOR

0: BLACK

RoHS compliant  
(lead<4%)  
In copper Alloy

0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark

Any special item by  
customer request.  
please contact sales  
department.

N = Number of poles

|       |                             |
|-------|-----------------------------|
| Dim.L | $(N/2-1) \times 3.81 + 4.4$ |
| Dim.P | $(N/2-1) \times 3.81$       |
| Dim.A | $(N/2-1) \times 3.81$       |

| Dim.  | 2x2P-2x5P | 2x6P-2x16P |
|-------|-----------|------------|
| Dim.L | ±0.20     | ±0.30      |
| Dim.P | ±0.15     | ±0.25      |
| Dim.A | ±0.15     | ±0.25      |

**Amphenol**  
**ANYTEK**

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|          |  |                                                           |                      |                      |                                                                                       |             |         |      |       |     |
|----------|--|-----------------------------------------------------------|----------------------|----------------------|---------------------------------------------------------------------------------------|-------------|---------|------|-------|-----|
| TITLE    |  | KE 3.81mm With Latch holder Series (Right angle) THR type |                      |                      |                                                                                       |             |         |      |       |     |
| PART NO. |  | KExx3Cx1xxxxG                                             |                      |                      | DWG NO.                                                                               |             | 8KE0512 |      |       |     |
| APPROVED |  | CHECKED                                                   | DESIGNED             | DRAWN                | CUST NO.                                                                              |             |         |      |       |     |
|          |  |                                                           | Guoxue<br>2019.11.07 | Guoxue<br>2019.11.07 |  | Tolerance   |         | X.   | ±0.50 |     |
|          |  |                                                           |                      |                      |                                                                                       | UNIT: mm    |         | X.X  | ±0.30 |     |
|          |  |                                                           |                      |                      |                                                                                       | SCALE: NONE |         | X.XX | ±0.10 |     |
|          |  |                                                           |                      |                      | SHEET: 01/01                                                                          |             | REV.: B |      | X°    | ±1° |