

RoHS Compliant


| REV | SIGN | DATE | DESCRIPTION | APPROVER |
|--|------|------------|----------------------------------|----------|
| B | | 2019.11.07 | The first release | Guoxue |
| C | △ | 2020.07.03 | update the Operating temperature | Chen Bo |
| 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:

cULus

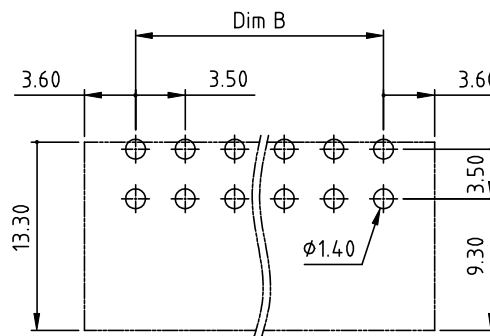
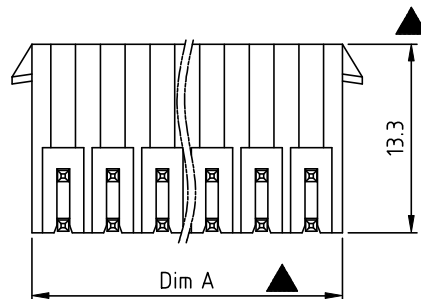
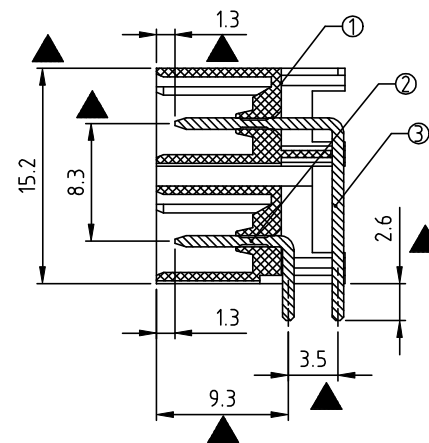
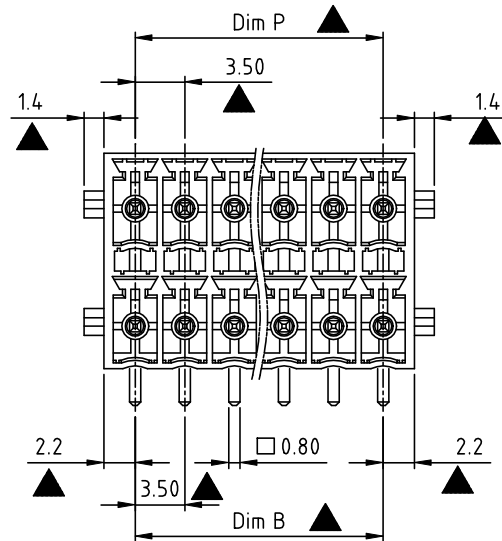
- Voltage rating: 160V
- Current rating: 5.5A
- Withstanding Voltage: 1.32 KV
- △ ● Operating temperature: -40°C to +130°C
- Reflow Soldering temperature: 260°C/10 Sec. Max.
- APPROVAL: 
- Critical dimension: ▲

KE xx 1 C x 1 xxxx G

No. OF POLES
04: 2×2 POLES
06: 2×3 POLES
:
32: 2×16 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.



PCB Layout

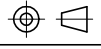
N=NUMBER OF POLES

| DIM | | TOL | | |
|-------|-----------------|------------|-------------|--------------|
| | | 2×2P--2×6P | 2×7P--2×12P | 2×13P--2×16P |
| Dim A | (N/2-1)×3.5+4.4 | ±0.15 | ±0.20 | ±0.25 |
| Dim B | (N/2-1)×3.5 | | | |
| Dim P | (N/2-1)×3.5 | | | |

Amphenol
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 | KE 3.5mm With Holder Series (Right angle) THR type | | | | | | |
| PART NO. | KExx1Cx1xxxxG | | | DWG NO. | 8KE0431 | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | | | |
| | | Chen Bo 2020.07.03 | Guoxue 2019.11.07 |  | UNIT: mm | X. | ±0.50 |
| | | | | | SCALE: NONE | X.X | ±0.30 |
| | | | | | | X.XX | ±0.10 |
| | | | | | | X° | ±1° |
| SHEET: 01/01 | | | | REV.: C | | | |