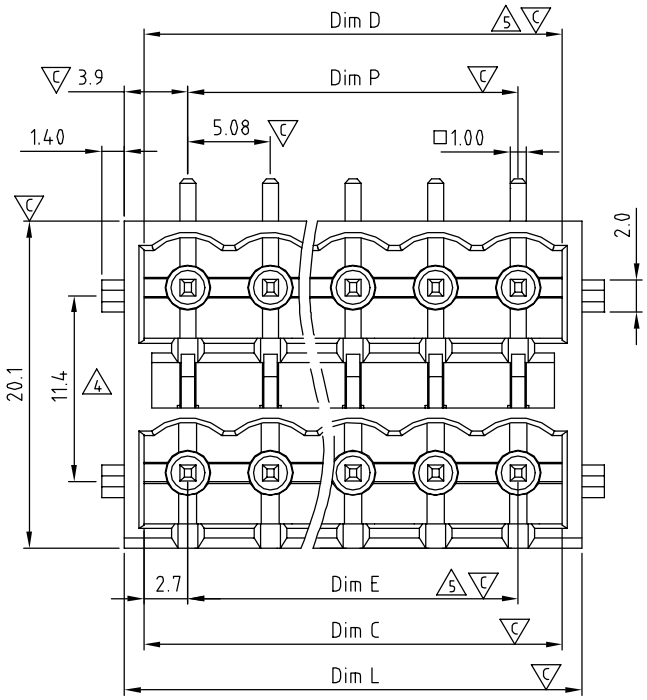
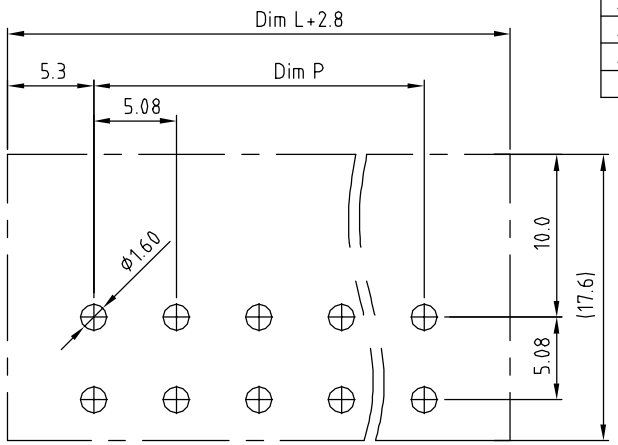
SIGN	DATE	DESCRIPTION	APPROVER
1	03/29`12	Operating temperature is changed from -40°C to +130°C to -45°C to +120°C	Chen Bo
2	03/29`12	The Material is changed	Chen Bo
3	03/29`12	Add is cULus	Chen Bo
4	03/29`12	The dimension is changed from 11.40mm to 11.4mm	Chen Bo
5	03/29`12	The dimension D & E are added	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

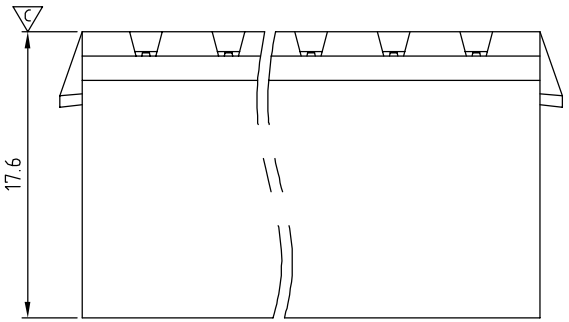


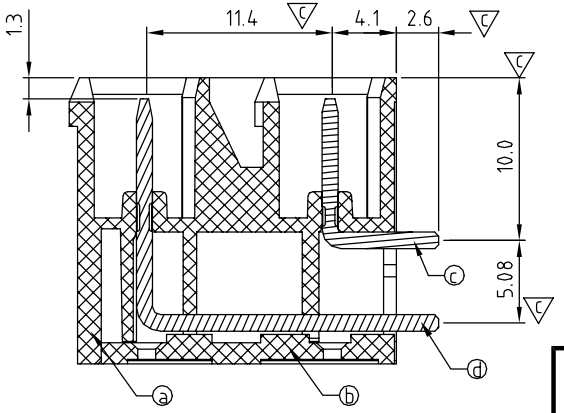


PCB Layout

Material:
- Item a Terminal(housing): High temp. polyamide(UL94V-0)
- Item b Terminal(cover): High temp. polyamide(UL94V-0)
- 2 Item c Male contact pin of short: Copper Tin plated
- Item d Male contact pin of long: Copper Tin plated

Electrical:	cULus
Voltage rating:	300V
Current rating:	12A
Withstanding Voltage:	1.6KV
1 Operating temperature:	-45°C to +120°C
Soldering temperature:	280°C/10 Sec
3 Safety Approval:	c UL us
Critical dimension:	V





KE xx 5 3 x 1 xxxx G

- xx: No. OF POLES
  - 04: 2×2 POLES
  - 06: 2×3 POLES
  - :
  - :
  - 48: 2×24 POLES
- 5 3 x 1: COLOR
  - 0: BLACK
- xxxx:
  - 0000: "@" Logo (Standard)
  - 000A: "ANYTEK" Mark
  - Any special item by customer requst. please contact sales department.
- G: RoHS compliant (lead<4%) In copper Alloy

Poles	Dim L	Dim P	Dim C	Dim D	Dim E
2×2-2×6p	±0.15	±0.15	+0.05 −0.05	+0.05 −0.05	±0.15
2×7-2×12p	±0.25	±0.25	+0.10 −0.05	+0.10 −0.05	±0.25
2×13-2×18p	±0.35	±0.35	+0.20 −0.05	+0.20 −0.05	±0.35
2×19-2×24p	±0.40	±0.40	+0.25 −0.10	+0.25 −0.10	±0.40

N = Number of poles
Dim L=N×5.08+2.72
Dim P=(N-1)x5.08
Dim C=(N-1)x5.08+5.4
Dim D=(N-1)x5.08+5.4
Dim E=(N-1)x5.08

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TITLE	KE 5.08mm With latch holder Series (Right angle) THR TYPE				
PART NO.	KExx53x1xxxxG			DWG NO.	8KE0205
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 03/29`12	Chen Bo 03/29`12	UNIT: mm	Tolerance X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: C
					X.XX ±0.10 X° ±1°