

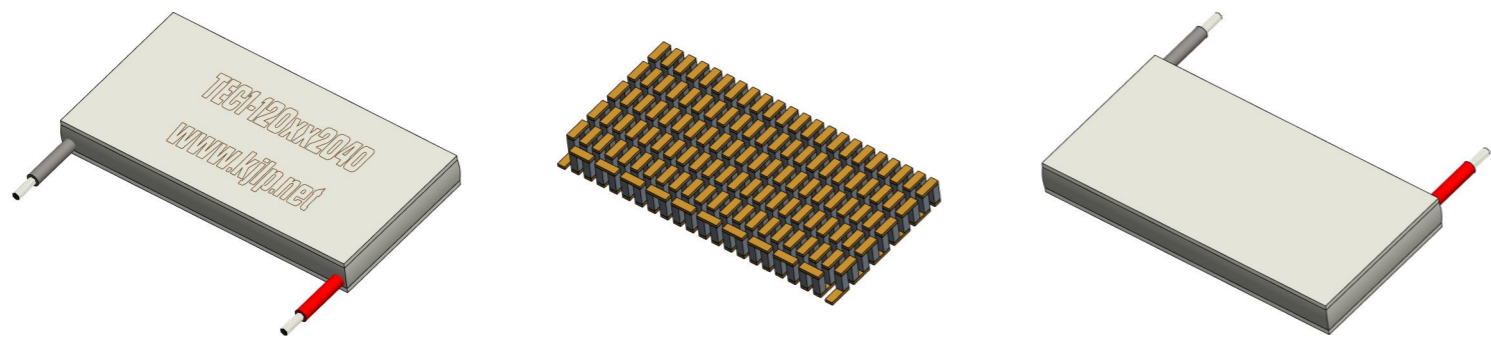
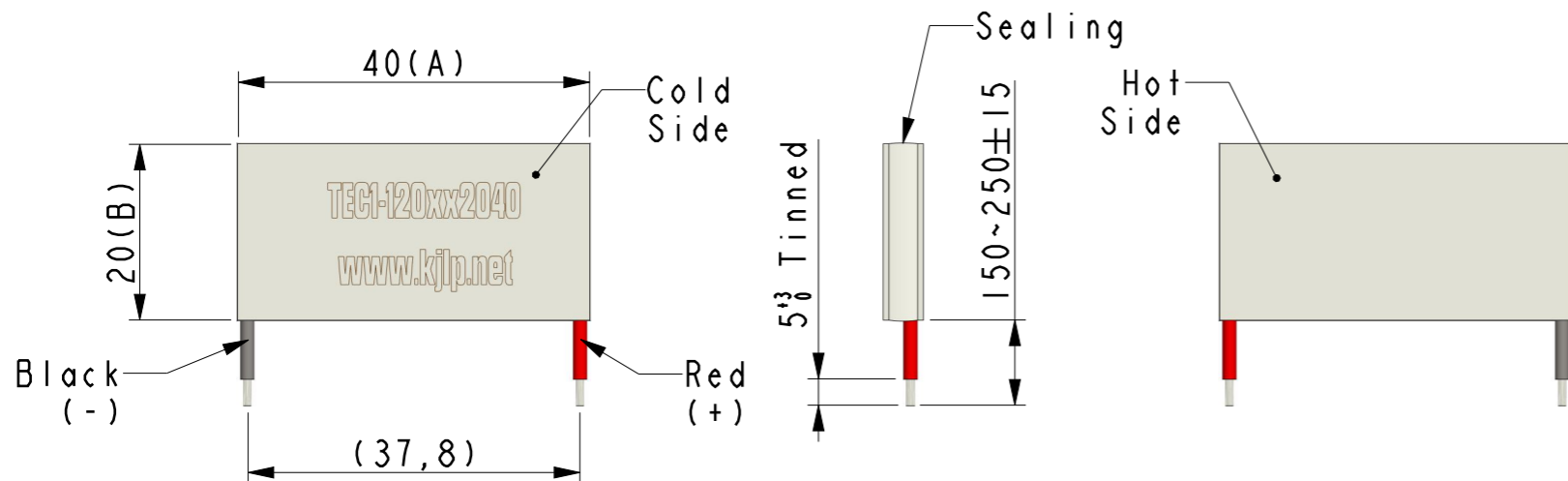
0,01

0,01

A

(H)±0.1  
The H is for reference only. Please be subject to the actual products.

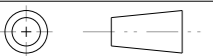
// 0,05 A



- Notes:
1. Printing always on cold side.
  2. Torlerance of thermo and electric parameters ±10%.
  3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
  4. Please contact with us if you need Melting Point 183°C (Operation Temperature 150°C Max.) and 235°C (Operation Temperature 200°C Max.) type.

\*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

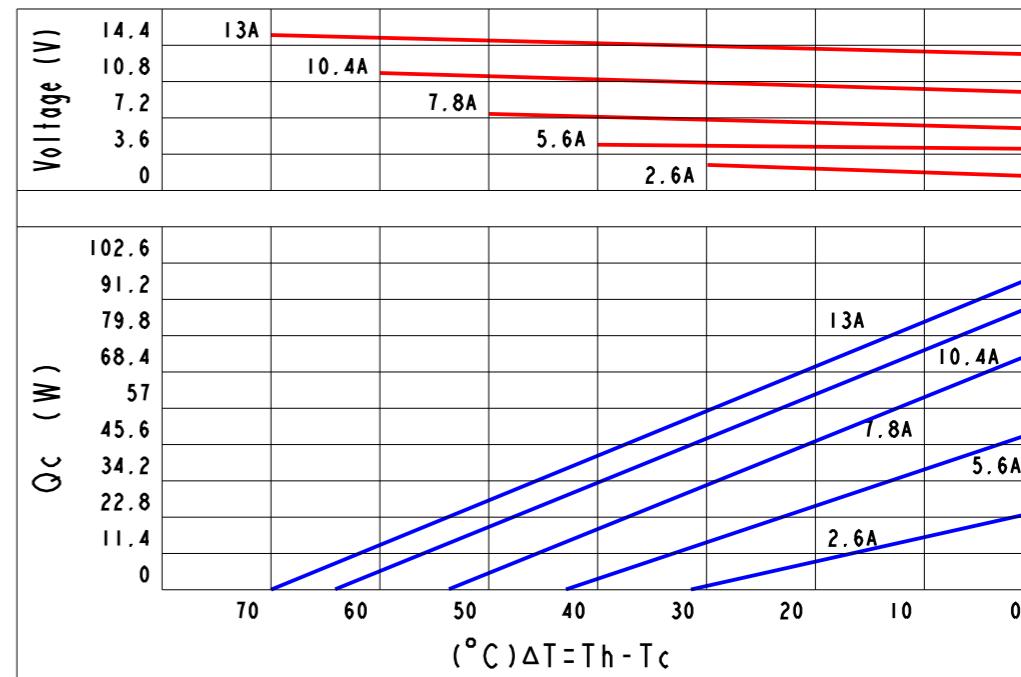


THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPR ODUCE  
USED OR DISCLOSED OR IN PART TO ANYONE WITHOUT THE PERMISSION OF KJLP (SHENZHEN) ELECTRONICS  
CO., LTD.

REVISIONS

REV.	POS.	DESCRIPTION	DATE	DRW	APP	ECR#
A		INITIAL CREATION	2013/09/09	Gory	Mason	

Curve Chart(Be Confined To TEC1-120134020):



Part Number And Feature:

T	E	C	I	-	1	2	0	x	x	4	0	2	0	Sealing	YES
↓	↓				↓	↓	↓	↓	↓					Operation Temperature	125°C(Max.)
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	Current	A(Max.)	Dimension	(A)	Dimension	(B)	Melting Point	138°C
														Storage Temperature	-60°C~100°C
														RoHS	YES

Technical Data:

ITEM	Part NO.	Stack(P&N)	A(Max.)	V(Max.)	Qc(W) /Th=27°C/ ΔT(°C)	DIM(A)	DIM(B)	DIM(H)	
1	TEC1-120014020	120	1.5 A	14.3 V	13.9W	70°C	40	20	RF4.5
2	TEC1-120024020	120	2 A	14.3 V	18W	70°C	40	20	RF4.2
3	TEC1-120034020	120	3 A	14.3 V	25W	70°C	40	20	RF3.5
4	TEC1-120044020	120	4 A	14.3 V	35W	70°C	40	20	RF3.5
5	TEC1-120054020	120	5 A	14.3 V	43W	70°C	40	20	RF3.4
6	TEC1-120064020	120	6 A	14.3 V	52W	70°C	40	20	RF3.3
7	TEC1-120084020	120	8 A	14.3 V	68W	70°C	40	20	RF3.2
8	TEC1-120104020	120	10 A	14.3 V	78W	70°C	40	20	RF3.1
9	TEC1-120134020	120	13 A	14.3 V	102W	70°C	40	20	RF3.0

1. UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE MM  
2 TOLERANCE ARE AS FOLLOWS:  
0 < X < 2 ± 0.06  
2 < X < 10 ± 0.08  
10 < X < 50 ± 0.12  
50 < X < 100 ± 0.16  
100 < X < 200 ± 0.20  
200 < X < 300 ± 0.30  
ANGLES ± 0.5°

PART No.	TEC1-120xx4020	DESCRIPTION	DC 14.3V(Max.), 1.5~13A(Max.), 120 P&N, 40*20mm		
SIGNATURE		DATE	昆晶冷片(深圳)电子有限公司		
DRAWN BY	Gory	2013/09/09	KJLP (SHENZHEN) ELECTRONICS CO., LTD		
CHECKED BY	Justin	2013/09/09	email: kjlp@kjlp.net http:// www.kjlp.net		
ENGR	Vivi	2013/09/09	Tel: +86-755-82528352 Fax: +86-755-22639899		
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TEC1-120xx4020.prt	SCALE: 1:1 REV: A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TEC1-120xx4020.drw	SIZE: A3 SHEET: 1 OF 1