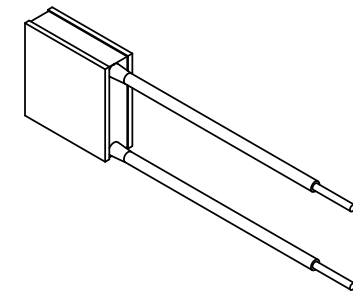
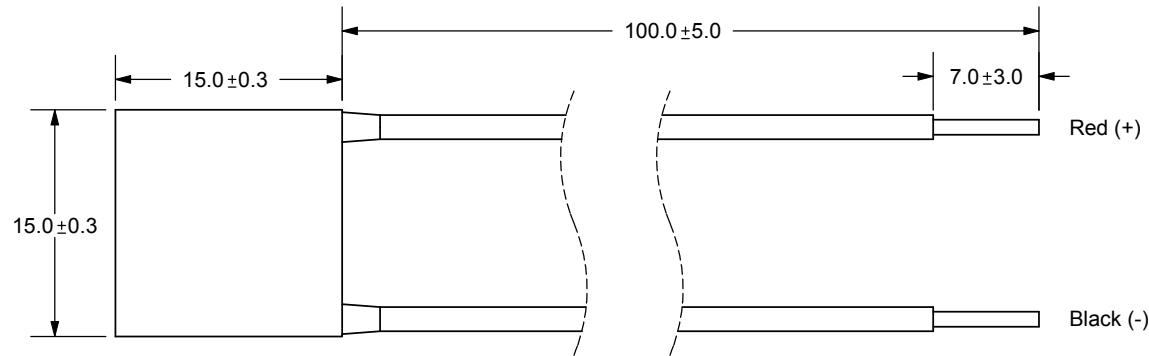
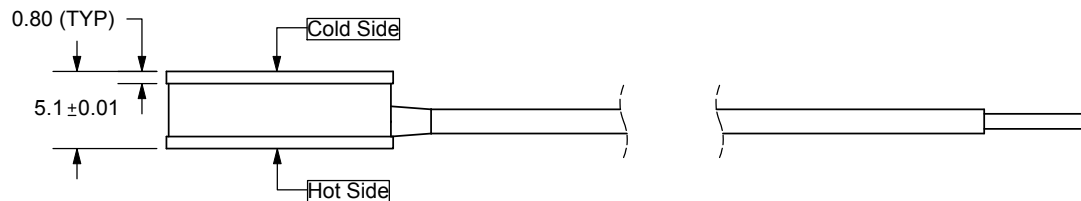


REV.	DESCRIPTION	DATE
A	NEW DRAWING	10/3/2007



SCALE 1:1



TOLERANCE:
±0.1mm UNLESS OTHERWISE
NOTED



Parameters		Remarks
Resistance	1.6 Ω $\pm$ 10%	Note-1
I _{max}	2.0 A	Note-2
V _{max}	3.8 V	Note-3
	Th=27°C Th=50°C	
Q _{max}	3.7 W 4.0 W	Note-4
Δ T _{max}	66°C 72°C	Note-5
Solder melting point	138°C	Note-6
Maximum compress	98.07N/cm ² (10kgf/cm ²)	Note-7
MTBF rating	200,000 hours	

NOTES:

- Note-1: Measured by AC 4-terminal method at 25°C
Note-2: Maximum current at Δ T_{max}
Note-3: Maximum voltage at Δ T_{max}
Note-4: Maximum cooling capacity at I_{max}, V_{max}, and Δ T=0°C
Note-5: Maximum temperature difference at I_{max}, V_{max}, Q=0W
(maximum parameters are measured in a vacuum)
Note-6: Thermoelectric module's solder melting point
Note-7: Recommended maximum compression

	MATERIAL	PLATING	TITLE: PELTIER MODULE		REV: A
CERAMIC PLATE	Al ₂ O ₃ (Alumina)	White Color	PART NO. CP20151		UNITS: MM [INCHES]
SEALER	Silicon Rubber RTV	White Color			
LEAD WIRE	UL1332	Tin	DRAWN BY: ZRJ		APPROVED BY:
JOINT COVER	Silicon Rubber RTV	White Color			
					SCALE: 2:1

PC FILE NAME:
CP20151

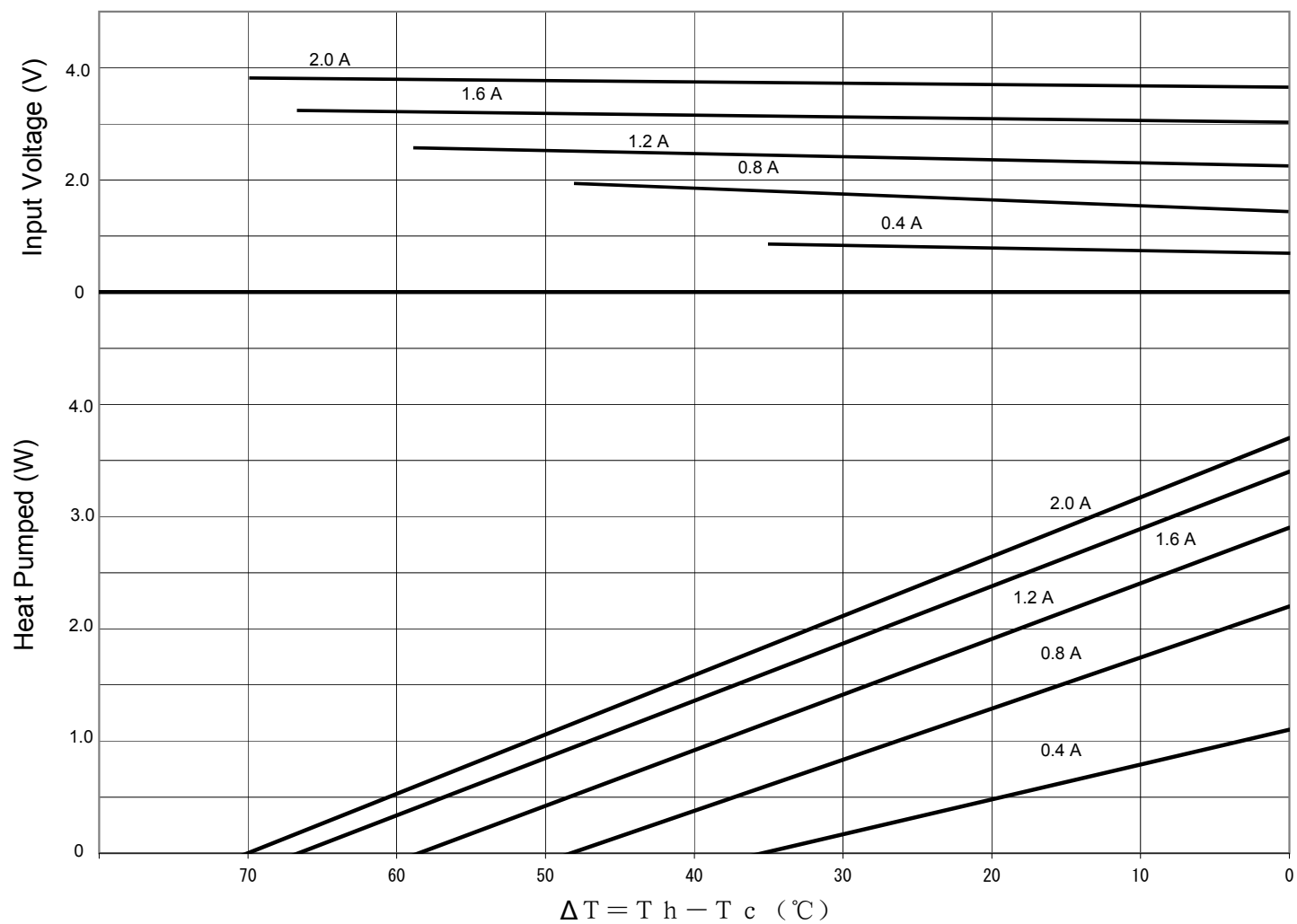
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CP20151 ($T_h = 27^\circ\text{C}$)



CP20151 ($T_h = 50^\circ\text{C}$)

