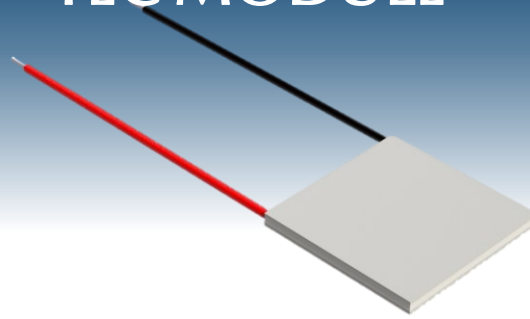


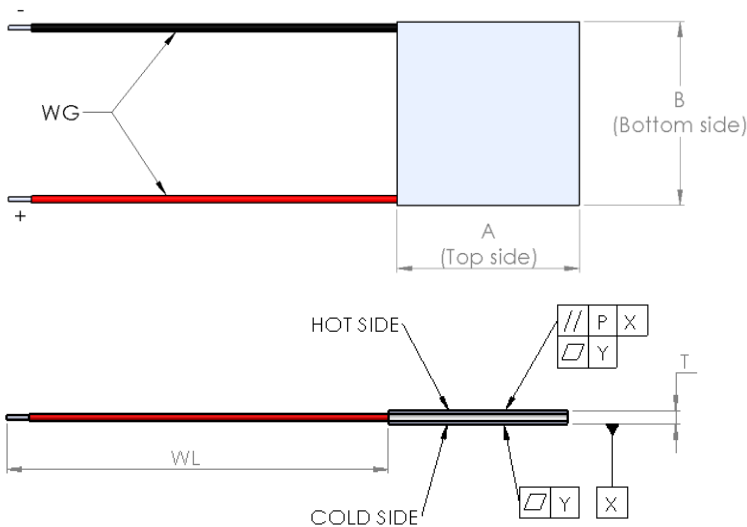
TEC MODULE



R&M Electronics' TEC modules are crafted to deliver superior heating and cooling cycles. Their versatility and high performance make them well-suited for various applications, including refrigeration in food and beverage industry, scientific instruments, and photonics systems. We also provide customization services to our customers for OEM applications such as preassembled with power connectors, length wirings and other TEC sizes of your needs.

A (mm)	B (mm)	T (mm)	WG (AWG)	WL (mm)	Y (Flatness)	P (Parallelism)	Voltage (V)	Current (A)	Q _C (Watt)
30 ± 0.1	30 ± 0.1	2.85 ± 0.1	20	125 ± 3	0.12	0.12	24	7	70
40 ± 0.15	40 ± 0.15	3.1 ± 0.1	18	150 ± 3	0.05	0.05	24	14.7	150
50 ± 0.1	50 ± 0.1	4 ± 0.1	16	125 ± 3	0.1	0.1	24	17.5	245
62 ± 0.2	62 ± 0.2	3.8 ± 0.1	18	150 ± 3	0.12	0.12	24	40	430

All dimensions in mm unless otherwise specified. Cooling Capacity is measured at 0°C cold side, 27°C hot side



Ordering info:

TEC -30 - H2.85 - L0

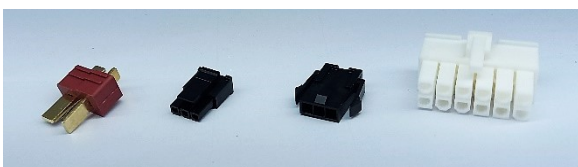
A & B (mm)	
30	30±0.1
40	40±0.15
50	50±0.1
62	62±0.2

Thickness	
2mm up to 4mm (0.05mm increment)	

Wire termination	
0	Soldered end, no connector
1	Preassembly with connector*

Wire length	
L	Default length
C	Custom length*

Contact R&M Electronics for customized requirement.



Preassembly with various connectors available

