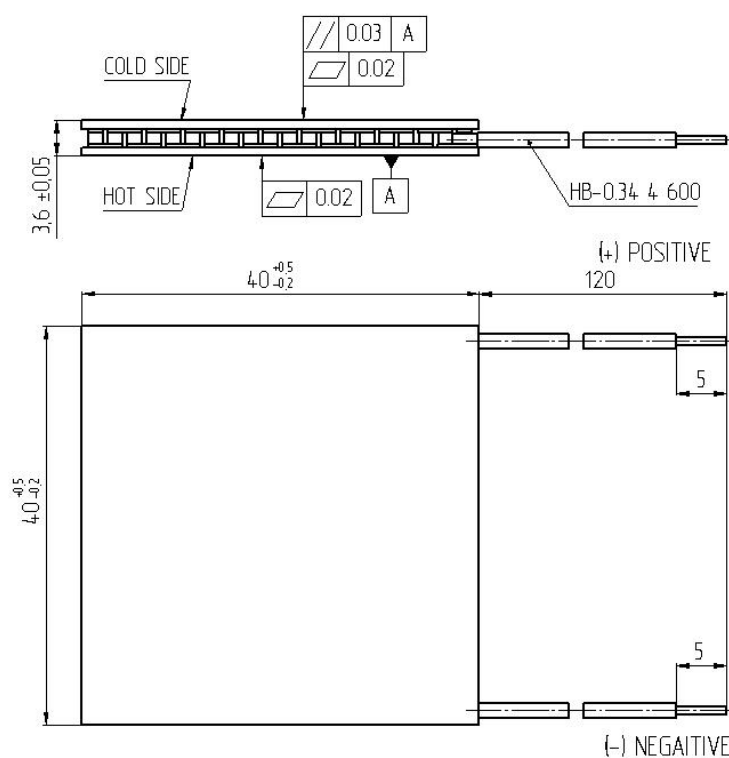
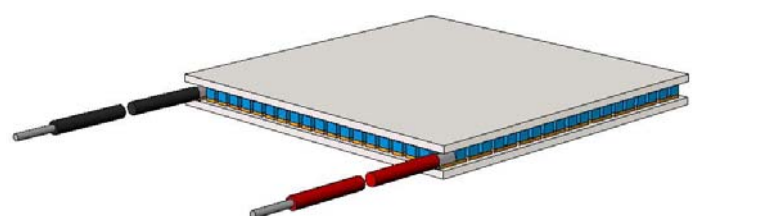




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SPECIFICATION OF THERMOELECTRIC MODULE Drift-1.15



Thermoelectrical parameters	Unit	Value
I_{max}	Amps	7.9
U_{max}	Volts	24.6
ΔT_{max}	K	69
Q_{max}	Watts	120
R_{ac} (at 295 K)	Ohm	2.9
Tolerance	%	±10

All parameters except R_{ac} are given at Th=300 K

Assembly parameters	Unit	Value
Wires		20AWG
Cross section	mm²	
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	Not

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +120
Max. processing temperature	°C	130
ROHS compliance		-

