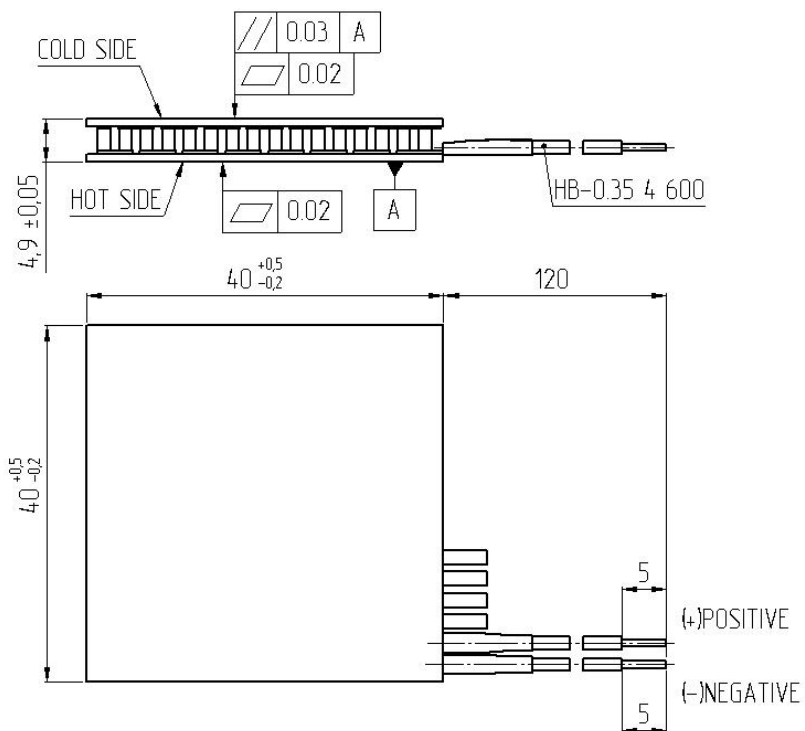
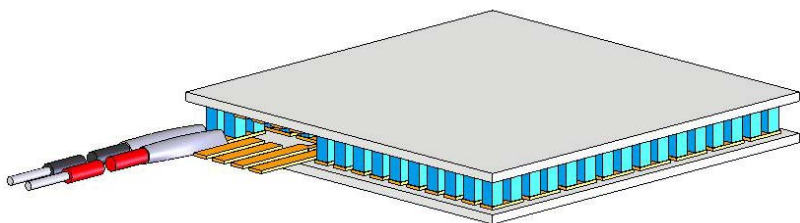


## SPECIFICATION OF THERMOELECTRIC MODULE TB-123-1.4-2.5



Thermoelectrical parameters	Unit	Value
I <sub>max</sub>	Amps	3.6
U <sub>max</sub>	Volts	15.4
ΔT <sub>max</sub>	K	70
Q <sub>max</sub>	Watts	34.6
R <sub>ac</sub> (at 295 K)	Ohm	3.2
Tolerance	%	±10
All parameters except R <sub>ac</sub> are given at T <sub>h</sub> =300 K		

Assembly parameters	Unit	Value
Wires	HB-0.35 4 600	
Cross section	mm <sup>2</sup>	0.35
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	not

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	130
ROHS compliance		YES

