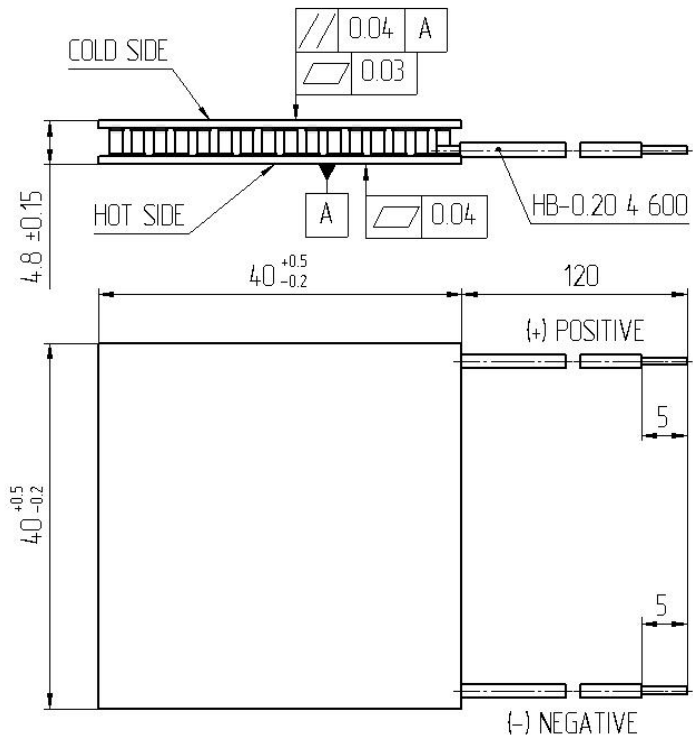
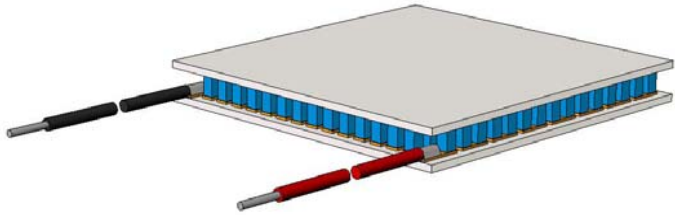


SPECIFICATION OF THERMOELECTRIC MODULE LCB-127-1.4-2.5


<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
Imax	Amps	3.7
Umax	Volts	15.8
ΔTmax	K	71
Qmax	Watts	35.9
R_{ac} (at 295 K)	Ohm	3.27
Tolerance	%	±10
<i>All parameters except R_{ac} are given at Th=300 K</i>		

<i>Assembly parameters</i>	<i>Unit</i>	<i>Value</i>
Wires	HB-0.20 4 600	
Cross section	mm²	0.20
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	Not

<i>Operation parameters</i>	<i>Unit</i>	<i>Value</i>
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	120
ROHS compliance		YES