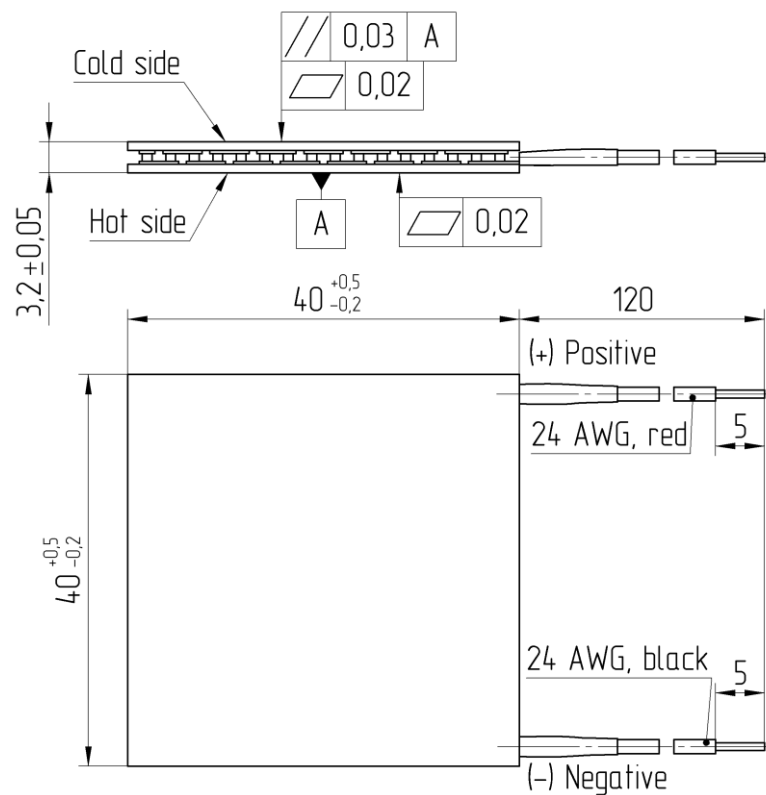
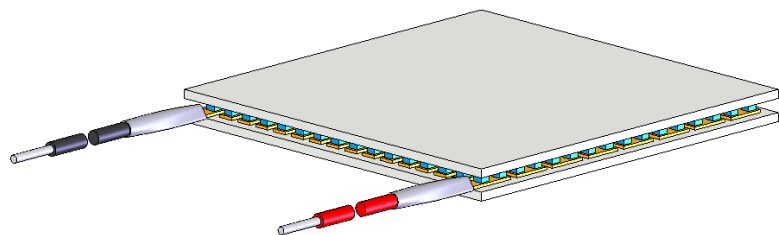


SPECIFICATION OF THERMOELECTRIC MODULE LCB-127-1.0-1.3



Thermoelectric parameters	Unit	Value
I_{max}	A	3.6
U_{max}	V	16.1
ΔT_{max}	K	71
Q_{max}	W	36.0
R_{ac} (at 295 K)	Ohm	3.2
Tolerance	%	±10
<i>All parameters except R_{ac} are given at Th=300 K</i>		

Assembly parameters	Unit	Value
Wires		24 AWG
Cross section	mm²	0.20
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	Not

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