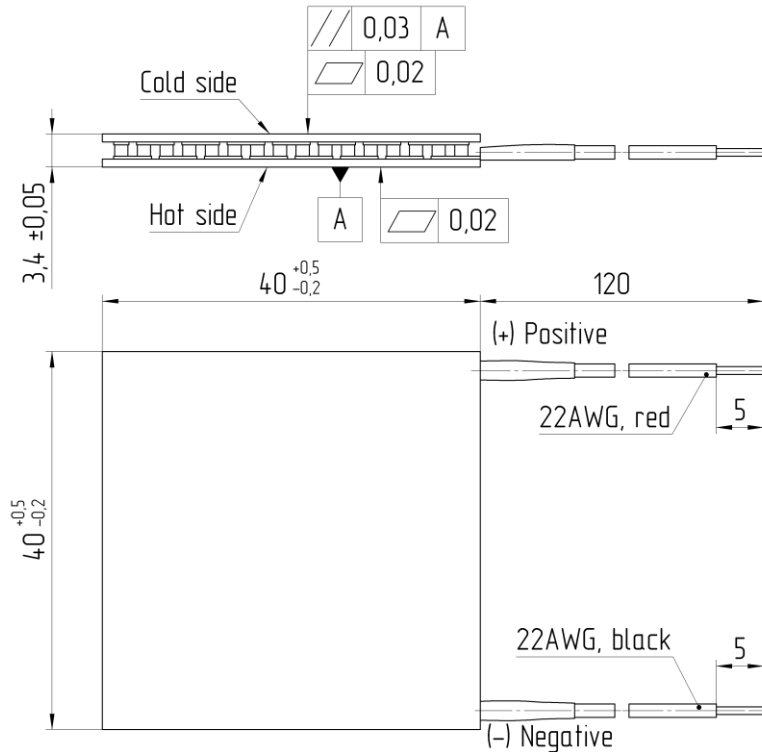
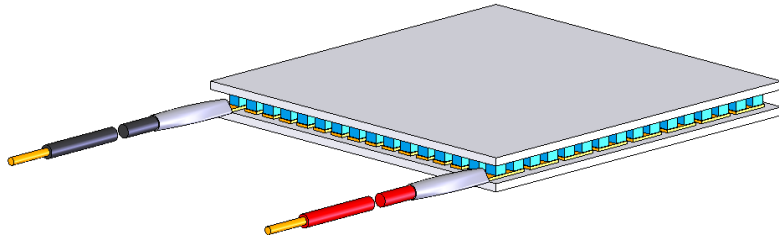


SPECIFICATION OF THERMOELECTRIC MODULE LCB-127-1.4-1.15


<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
Imax	A	8.0
Umax	V	16.1
ΔT_{max}	K	71
Qmax	W	80.0
R_{ac} (at 295 K)	Ohm	1.5
Tolerance	%	±10

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

<i>Assembly parameters</i>	<i>Unit</i>	<i>Value</i>
Wires		22 AWG
Cross section	mm²	0.33
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