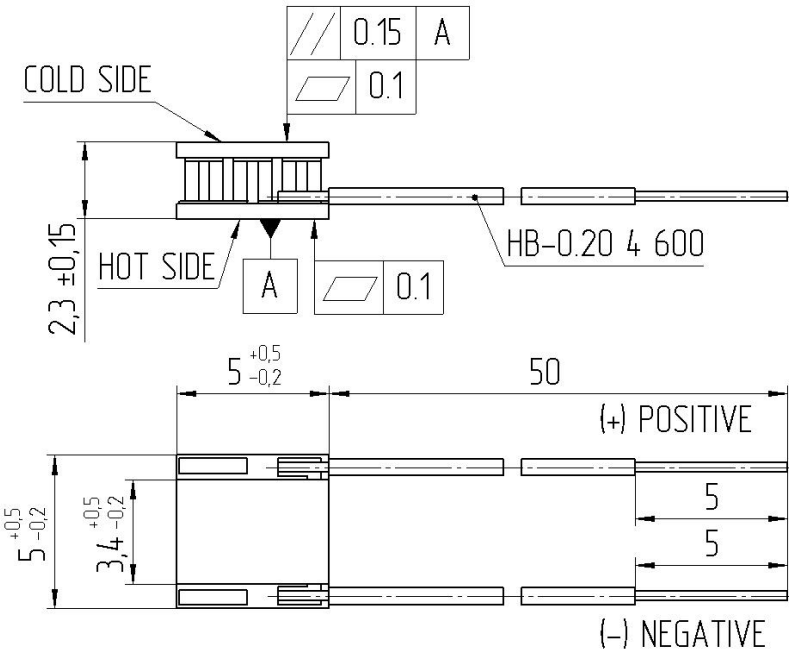
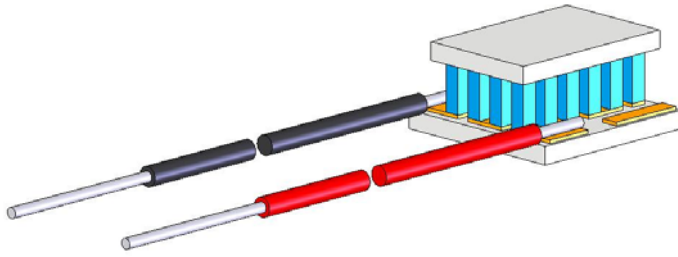


SPECIFICATION OF THERMOELECTRIC MODULE TB-12-0.45-1.3


Thermoelectrical parameters	Unit	Value
I_{max}	Amps	0.7
U_{max}	Volts	1.4
ΔT_{max}	K	67
Q_{max}	Watts	0.6
R_{ac} (at 295 K)	Ohm	1.8
Tolerance	%	± 10

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

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

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

