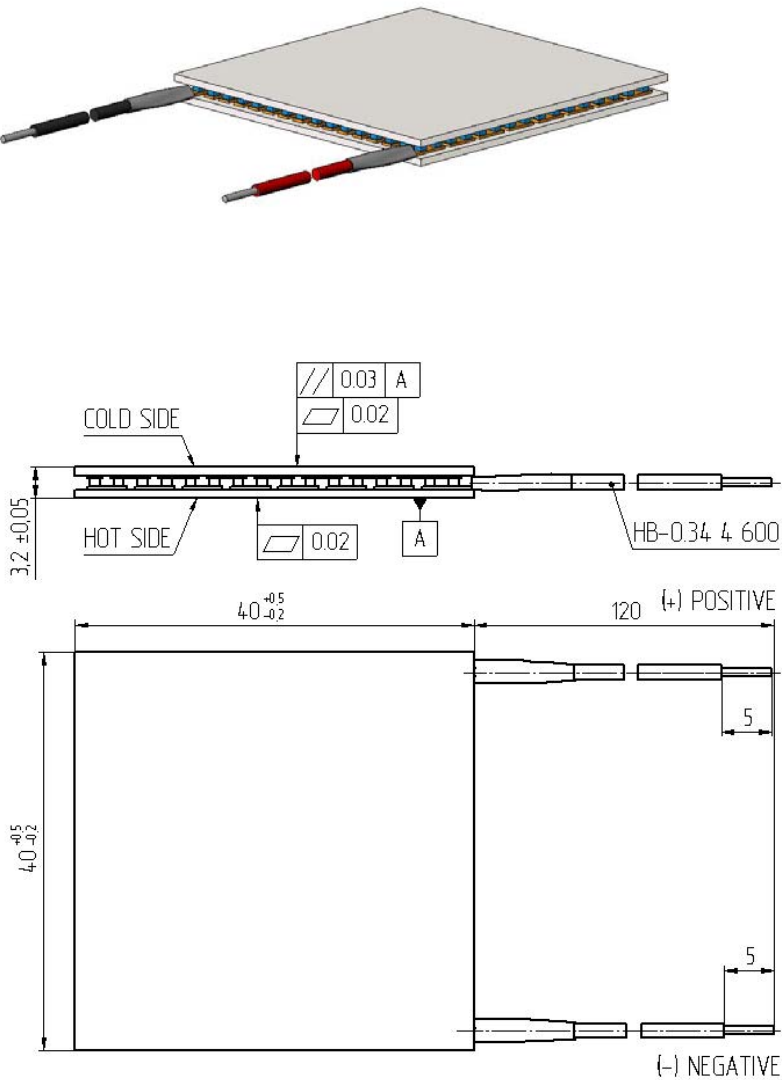




6 Aerodromnaya street, Saint-Petersburg, 197348 Russia  
Tel: +7 812 394-13-10, fax: +7 812 394-12-67, E-mail: info@kryotherm.ru, http://www.kryotherm.ru

SPECIFICATION OF THERMOELECTRIC MODULE CHILL



Thermoelectrical parameters	Unit	Value
I <sub>max</sub>	Amps	5.8
U <sub>max</sub>	Volts	15.7
ΔT <sub>max</sub>	K	69
Q <sub>max</sub>	Watts	56
R <sub>ac</sub> (at 295 K)	Ohm	2.00
Tolerance	%	±10

All parameters except R<sub>ac</sub> are given at Th=300 K

Assembly parameters	Unit	Value
Wires		20AWG
Cross section	mm <sup>2</sup>	
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	Not

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +120
Max. processing temperature	°C	130
ROHS compliance		-

