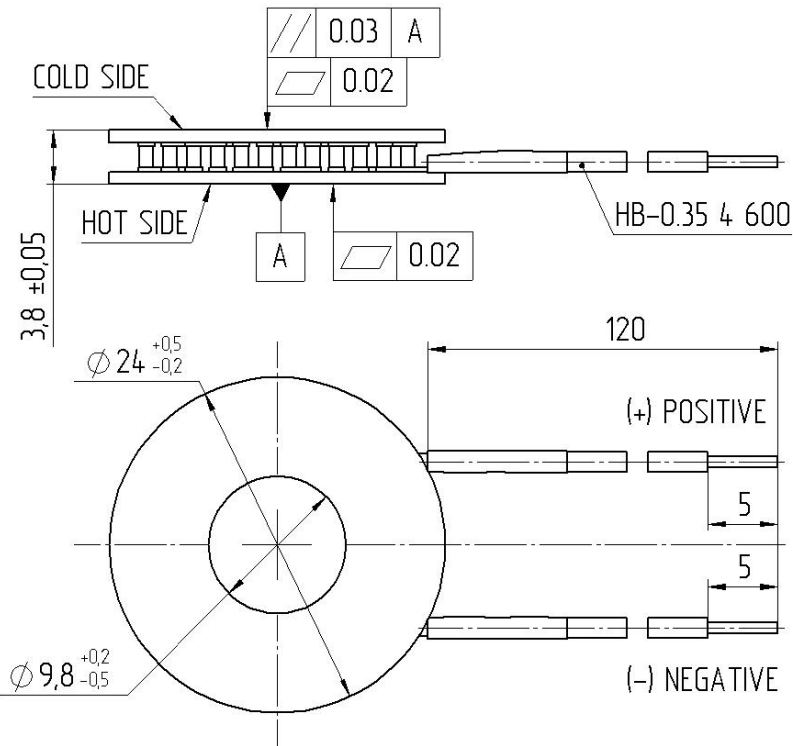
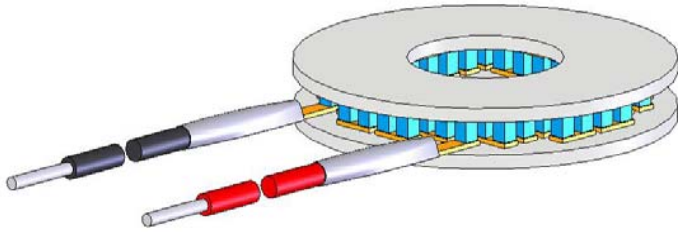


**SPECIFICATION OF THERMOELECTRIC MODULE TB-38-1.0-1.5CHR**


Thermoelectrical parameters	Unit	Value
$I_{max}$	Amps	3.1
$U_{max}$	Volts	4.7
$\Delta T_{max}$	K	69
$Q_{max}$	Watts	8.9
$R_{ac}$ (at 295 K)	Ohm	1.12
Tolerance	%	$\pm 10$

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

Assembly parameters	Unit	Value
Wires		HB-0.35 4 600
Cross section	mm <sup>2</sup>	0.35
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	not

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

