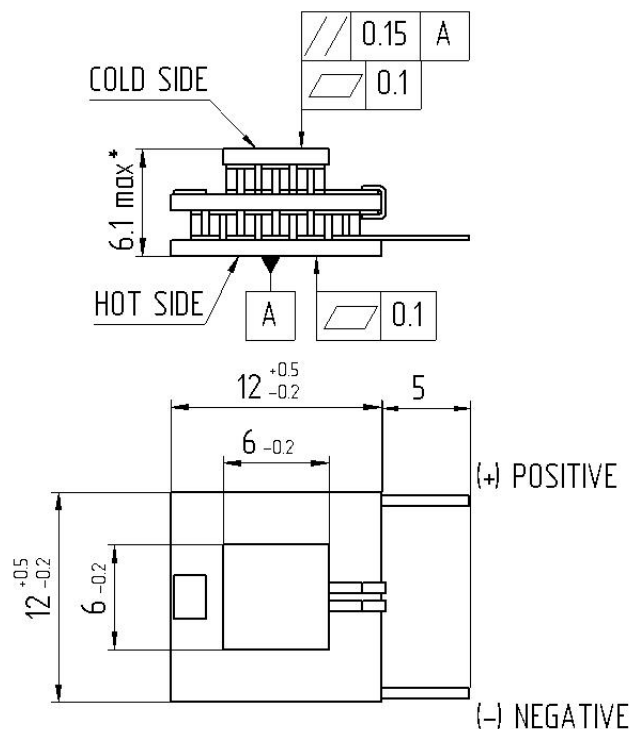
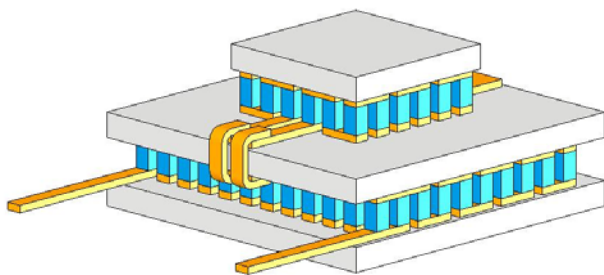


## SPECIFICATION OF THERMOELECTRIC MODULE TB-2-(59-18)-1.2



\*Tolerance of the TEC's height for a lot is  $\pm 0.35$  mm

Thermoelectric parameters	Unit	Value
$I_{max}$	Amps	1.3
$U_{max}$	Volts	7.1
$\Delta T_{max}$	K	93
$Q_{max}$	Watts	2.2
Tolerance	%	$\pm 10$
All parameters except $R_{ac}$ are given at $T_h = 300$ K		

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

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

