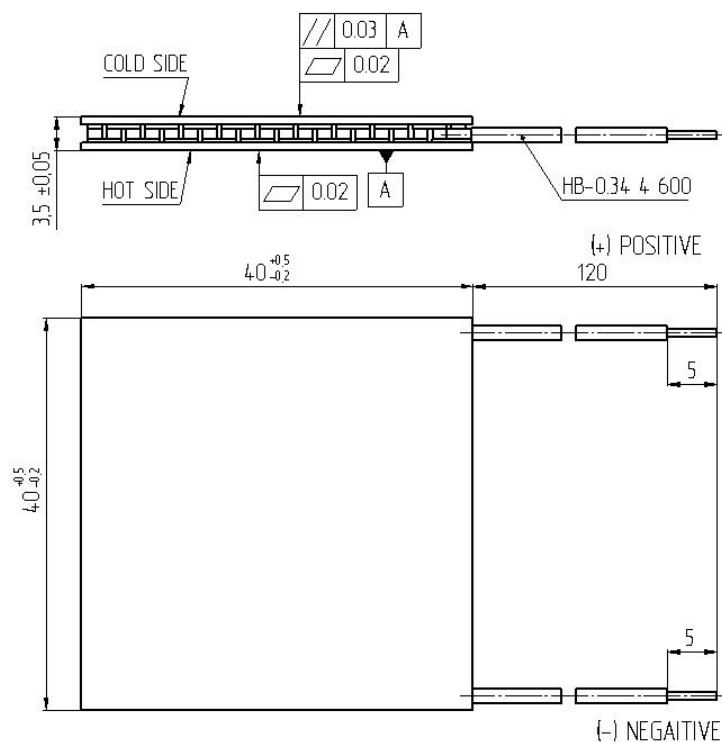
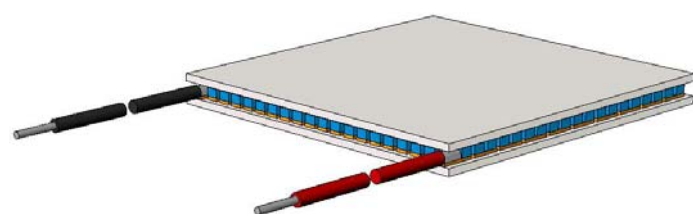




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SPECIFICATION OF THERMOELECTRIC MODULE Drift-1.05



| Thermoelectrical parameters | Unit | Value |
|----------------------------------|-------|-------------|
| I_{max} | Amps | 8.6 |
| U_{max} | Volts | 24.6 |
| ΔT_{max} | K | 69 |
| Q_{max} | Watts | 131 |
| R_{ac} (at 295 K) | Ohm | 2.15 |
| Tolerance | % | ±10 |

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

| Assembly parameters | Unit | Value |
|------------------------|-----------------|--------------|
| Wires | | 20AWG |
| Cross section | mm ² | |
| 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 | | - |

