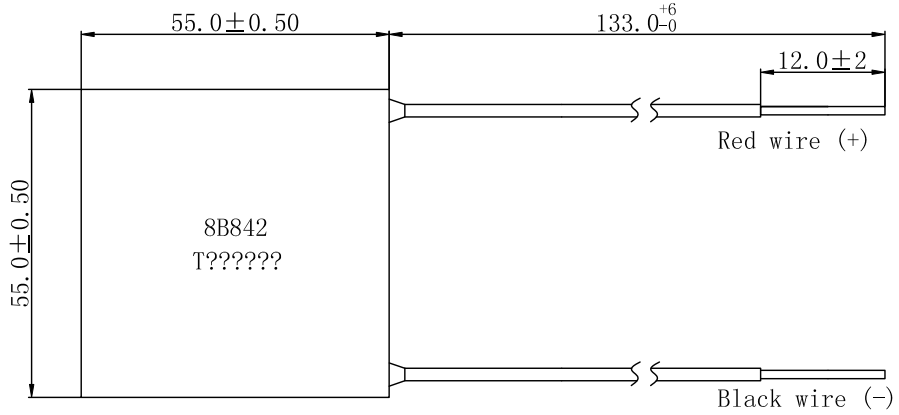
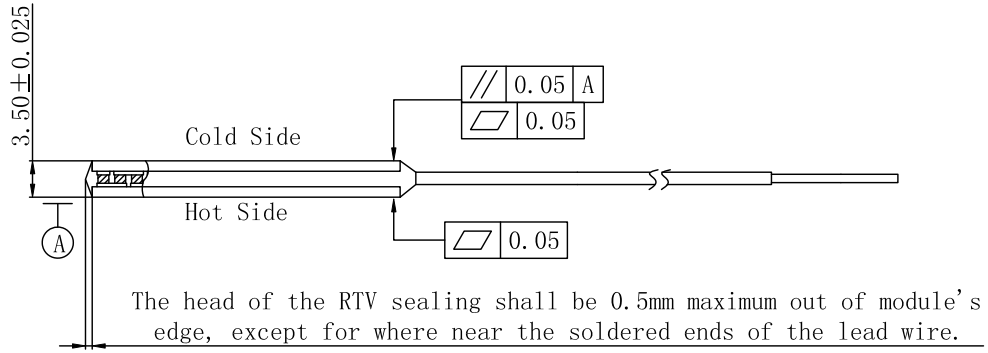
# FERROTEC CONFIDENTIAL




1) The resistance of the module shall be within 3.631 to 4.435 ohms at an ambient temperature of 25 degrees Celsius.
2) The lead wire material: #22 AWG Type-E Teflon MIL-W-16878E/4.
3) The end of the lead wires shall be pre-tinned.
4) Lot Number and Part Number shall be stamped on the cold side with black color.
5) Module is sealed by RTV Sealant.




The head of the RTV sealing shall be 0.5mm maximum out of module's edge, except for where near the soldered ends of the lead wire.

## ROHS COMPLIANCE

| Item | Value | Conditions |
|---|---|---|
| Imax | 6.0A | Qc=0, DT=DTmax, Th=50℃ |
| Vmax | 34.3V | Qc=0, I=Imax, Th=50℃ |
| DTmax | 78℃ | Qc=0, I=Imax, Th=50℃ |
| Qcmax | 108W | I=Imax, DT=0, Th=50℃ |
| Thmax | 200.0℃ | Maximum Processing Temperature |

FerroTec

| General Dimension Tolerance | | | |
|---|---|---|---|
| Process / Size Range | Cutting | | Forging |
| | Common | Special | Common |
| less than 6 | ±0.1 | ±0.15 | ±0.5 |
| 6 up to 30 | ±0.2 | | |
| 30 up to 120 | ±0.3 | ±0.2 | ±0.7 |
| 120 up to 315 | ±0.5 | ±0.25 | ±1.0 |
| 315 up to 1000 | ±0.8 | ±0.4 | ±1.5 |
| Angel | ±5° | ±1° | ±5° |

| PLs | Date | Summary Of Modification | By |
|---|---|---|---|
| | | | |

| | | | |
|---|---|---|---|
| Designed | Lingbo Liu | 2016.2.11 | Finished Mark |
| Checked | Yongqing Wu | 2016.2.11 | Material |
| FTH | Approved | | Finish |
| FT | Approved | | Raw Material Size |
| FTU | Approved | | Raw Material Weight |

| | | | |
|---|---|---|---|
| Title: 72001/241/060BS | | | Proj. 3 Angle |
| Drawing Number: T1602-0500 | | | 1/1 |
| P/N: 8B842 | Scale: Do Not Scale | | Rev. Z |