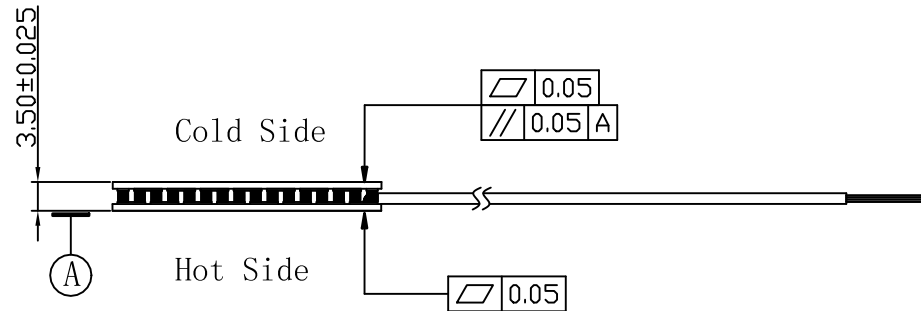


FERROTEC CONFIDENTIAL

- 1)The resistance of the module shall be within 1.918 to 2.342 ohms at an ambient temperature of 25 degrees Celsius.
- 2)Material of lead wires: #22 AWG Type-E Teflon MIL-W-16878E/4.
- 3)The end of the lead wires is pre-tinned.
- 4)Part Number and Lot Number (black color) shall be stamped on cold side.
- 5)The upper substrate shall be the cold side if connecting the positive lead wire to positive power pole.

ROHS COMPLIANCE



Item	Value	Conditions
I <sub>max</sub>	6.0A	Q <sub>c</sub> =0, DT=DT <sub>max</sub> , Th=50°C
V <sub>max</sub>	18.1V	Q <sub>c</sub> =0, I=I <sub>max</sub> , Th=50°C
DT <sub>max</sub>	83°C	Q <sub>c</sub> =0, I=I <sub>max</sub> , Th=50°C
Q <sub>cmax</sub>	57W	I=I <sub>max</sub> , DT=0, Th=50°C
Th <sub>max</sub>	200°C	Maximum Processing Temperature



General Dimension Tolerance			PLs	Date	Summary Of Modification	By	Designed	2014/4/3	Finished Mark	Title	Proj.
Process	Cutting	Forging	△				Fangliang Hou			72011/127/060B	3
	Common	Special	△				Checked				
Size Range	Common	Special	Common	△			Yongqing Wu	2014/4/3	Material	Drawing Number	1/1
less than 6	±0.1	±0.15	±0.5	△			Approved		Finish		
6 up to 30	±0.2	±0.2	±0.7	△			Approved		Raw Material Size	P/N	Rev.
30 up to 120	±0.3	±0.2	±1.0	△			Approved		Raw Material Weight		
120 up to 315	±0.5	±0.25	±1.5	△			Approved			8B159	Scale: Do Not Scale
315 up to 1000	±0.8	±0.4	±1.5	△			Approved				
Angel	±5°	±1°	±5°	△							