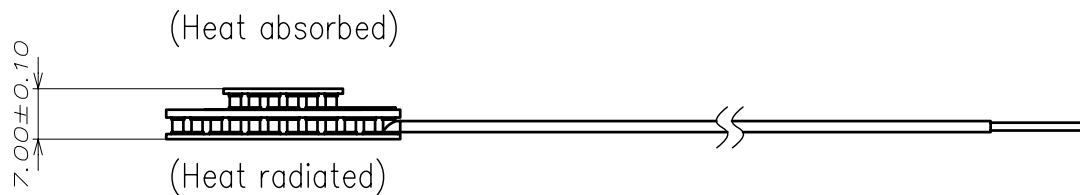


FERROTEC CONFIDENTIAL

- (5) Print a P/N number and Lot Number on the absorbing surface.
- (4) The end of lead wire is pre-soldered.
- (3) The lead wire is MIL-W-16878E/4 Type E, AWG #20 PTFE.
- (2) When applying plus voltage to red lead wire, the upper substrate becomes absorbing surface.
- (1) The resistance of Thermoelectric Module is 1.141–1.393Ω (at 25°C).



ROHS Compliance

ITEM	VALUE	CONDITION
MAXIMUM CURRENT	$I_{max}$ 5.5A	$Q_c=0, \Delta T=\Delta T_{max}, T_h=50^\circ C$
MAXIMUM VOLTAGE	$V_{max}$ 11.1V	$Q_c=0, I=I_{max}, T_h=50^\circ C$
MAXIMUM $\Delta T$	$\Delta T_{max}$ 105°C	$Q_c=0, I=I_{max}, T_h=50^\circ C$
MAX. HEAT PUMP	$Q_{cmax}$ 12.7W	$I=5.5A, \Delta T=0, T_h=50^\circ C$
MAX. TEMPERATURE	200°C	Momentary

NO.	DATE	CONTENTS	PREPARED	ENGINEER	FINISH	MODEL NUMBER	PROJ.
				Jihong Mao	Mar.30,09	2020/088/055B	3
				Jihong Mao	Apr.21,09		ANGLE
						DRAWING NUMBER	
						T0904-0900E	/
						P/N	SCALE
						85151	REV.
							NONE
							Z