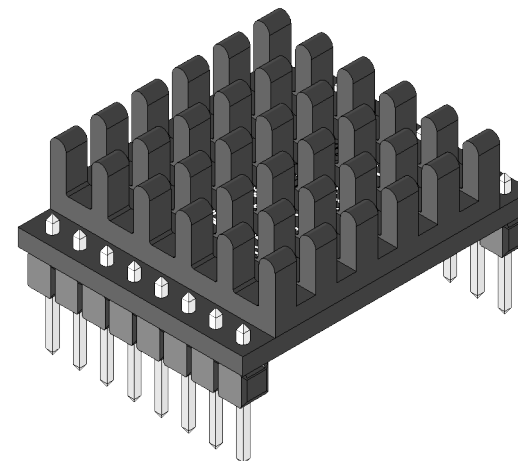
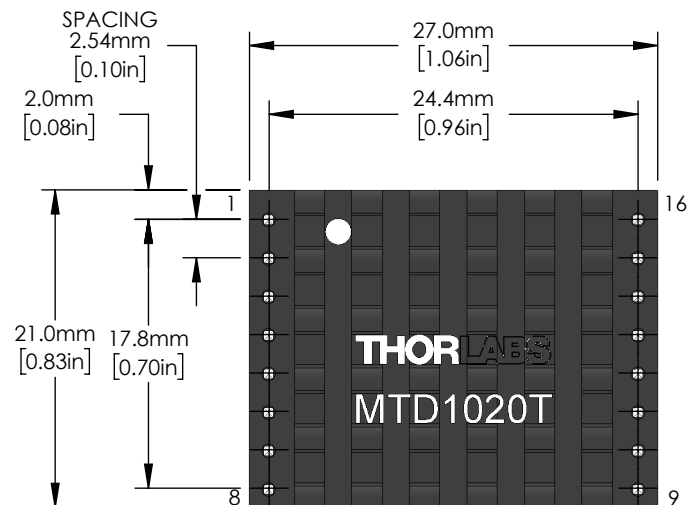


Pin	Name	Description
1	VDD	Supply Voltage Input
2	GND	Supply Voltage Ground
3	GND	Supply Voltage Ground
4	DNC	Do Not Connect
5	DNC	Do Not Connect
6	VREF	Reference Output Voltage for Thermistor Temperature Sensor
7	TEMP	Thermistor Temperature Sensor Input
8	GNDS	Temperature Sensor Ground
9	GND	Supply Voltage Ground
10	ENABLE	Enable Signal Input (Low-Active)
11	STATUS	Status Signal Output (Can be Left Floating)
12	TX	Digital Interface Transmit Signal
13	RX	Digital Interface Receive Signal
14	TEC-	TEC Element Negative Connection
15	TEC+	TEC Element Positive Connection
16	GND	Supply Voltage Ground

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	Hit.	08/JUN/17	OEM MINIATURE TEC CONTROLLER	
APPROVAL	FA	08/JUN/17	MATERIAL	
COPYRIGHT © 2017 BY THORLABS			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			MTD1020T	6 g