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REV	DESCRIPTION	DRAWN	APPROVED	DATE
A	INITIAL RELEASE	SR	KP	9/27/2023

EXPLODED VIEW

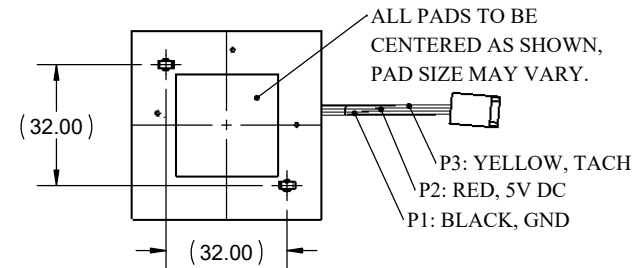
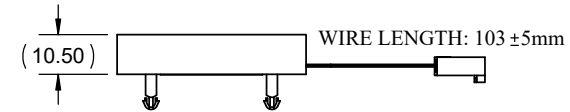
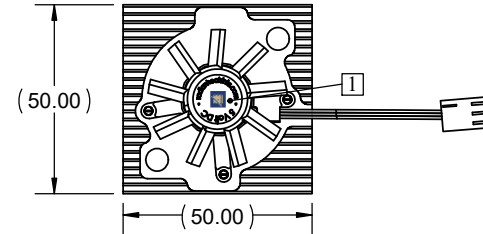
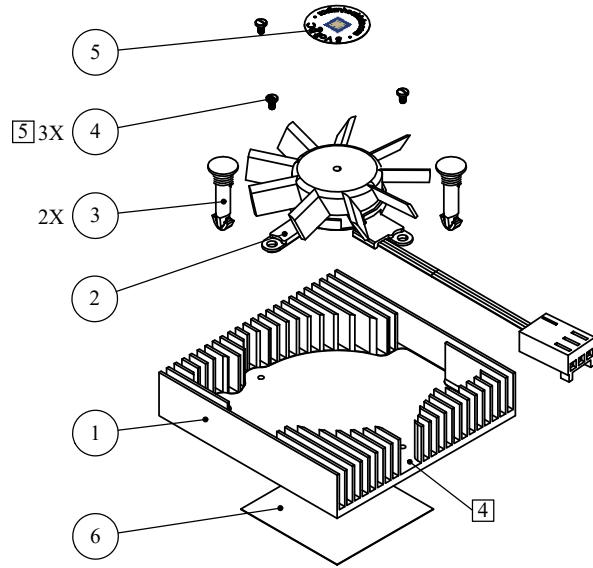


TABLE 1: COMPLETE PART NUMBER WITH OPTIONS

ROOT	PUSHPIN	THERMAL PAD
ST05SE	NONE	NONE OR PXXXX OR 3M8815
	B (BRASS PUSHPIN) - HS8097SP029	NONE OR PXXXX OR PB0010-01 (CHOMERICS T725 27X27mm)
	P (PLASTIC PUSHPIN) - HS8143	

EXAMPLE PART NUMBER: ST05SE + P + PB0010-01

NOTES, UNLESS OTHERWISE SPECIFIED:

- 1 RADIAN LABEL TO BE PLACED ON TOP OF FAN, VISUAL OF LABEL WILL VARY.
2. RECOMMENDED HOLE ON PCB: 3.2mm FOR PLASTIC PUSHPIN, 3.0mm FOR BRASS PUSHPIN.
3. FAN MODEL IS FOR ILLUSTRATION ONLY, ACTUAL PART MAY VARY.
- 4 ROUTE WIRE THROUGH CUTOUT.
- 5 APPLY LOCTITE 222 PURPLE THREADLOCKER TO ITEM 4 BEFORE ASSEMBLING.
6. PART SHALL BE RoHS COMPLIANT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PCI4017	50X50X10.5mm PCI EXTRUDED HEAT SINK	1
2	HS8417	37mm DIA FRAMELESS FAN, 5V, 3-WIRE W/ CONNECTOR	1
3	SEE TABLE 1	PUSH PIN	2
4	91800A075	18-8 STAINLESS STEEL NARROW CHEESE HEAD SLOTTED SCREW	3
5	HS8255	RADIAN LABEL-5V DC	1
6	SEE TABLE 1	THERMAL PAD	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCES ARE:
1 PLACE DECIMALS: ± 0.25
2 PLACE DECIMALS: ± 0.10
ANGLES: ± 1°

THIRD ANGLE PROJECTION

APPROVALS	DATE
DRAWN SRAYKAR	5/25/2023
CHECKED CTOLENTINO	9/28/2023
ENGINEER KPINHEIRO	9/28/2023



RADIAN HEATSINKS
RADIAN THERMAL PRODUCTS, INC.
2160 WALSH AVE
SANTA CLARA, CA 95050

50X50X10.5mm PCI EXTRUDED FAN SINK ASSEMBLY

SIZE	DWG. NO.	REV.
A	ST05SE	A

SHEET 1 OF 1