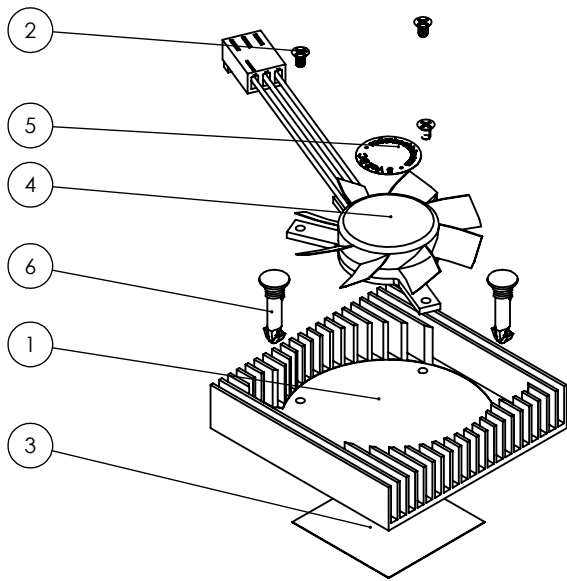
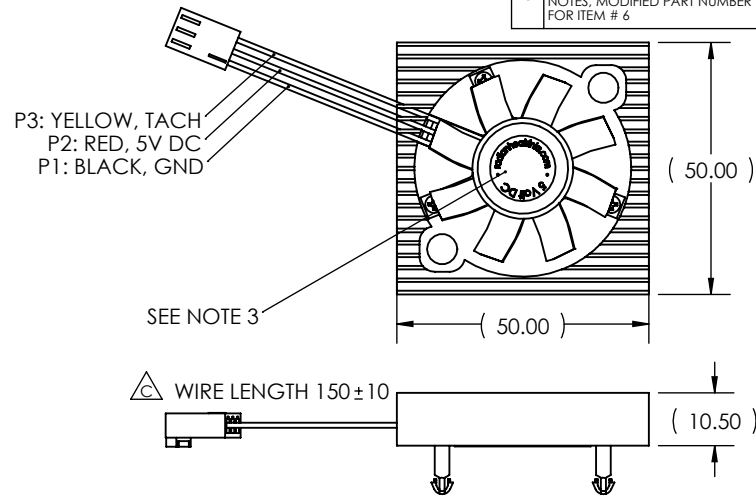


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EXPLODED VIEW



REV	DESCRIPTION	DRAWN	APPROVED	DATE
A	INITIAL RELEASE	AG	AS	4/19/18
B	ECN1809121: CHANGED HOLE CALLOUT IN PCI4001	AG	AV	9/19/18
C	ECN1811011: CHANGED WIRE LENGTH TO 150MM, MODIFIED NOTES, MODIFIED PART NUMBER FOR ITEM # 6	JM	AG	11/5/18



ALL PADS TO BE CENTERED AS SHOWN, PAD SIZES MAY VARY

SEE NOTE 4

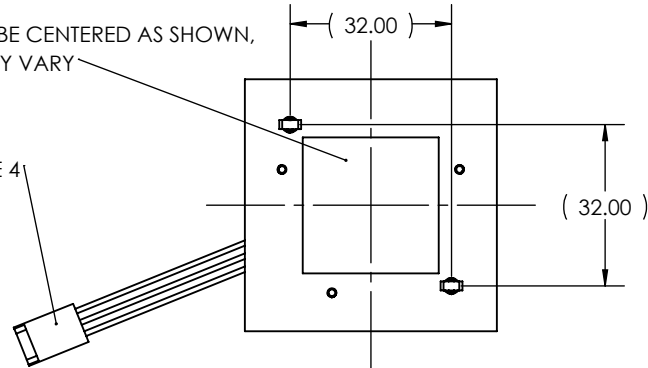


TABLE 1: COMPLETE PART NUMBER WITH OPTIONS		
ROOT	PUSH PIN	THERMAL PAD
SZ05S	NONE	NONE OR PXXXX OR 3M8815 (FULL COVERAGE)
	B (BRASS PUSHPIN) - HS8097SP029	NONE OR PXXXX OR P1814 (LAIRD T-MATE 2905c PHASE CHANGE 27X27 MM)
	P (PLASTIC PUSHPIN)- HS8143	
EXAMPLE PART NUMBER: SZ05S+B+P1814		

NOTES:

- APPLY LOCTITE 222 PURPLE THREADLOCKER TO ITEM 2 BEFORE ASSEMBLING.
- ITEM 2 CANNOT PROTRUDE BEYOND BOTTOM OF BASE.
- RADIAN LABEL TO BE PLACED ON TOP OF FAN, VISUAL OF LABEL WILL VARY.
- MOLEX CONNECTOR 22-01-3037.
- RECOMMENDED HOLE ON PCB:
3.2MM FOR PLASTIC PUSHPIN,
3.0MM FOR BRASS PUSHPIN.
- FAN MODEL IS FOR ILLUSTRATION ONLY, ACTUAL PART MAY VARY.
ROUTE WIRE THROUGH AVAILABLE FIN GAPS
- PART TO BE RoHS COMPLIANT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PCI4001	50X50X10.5MM ALUMINUM PCI HEAT SINK	1
2	91771A164	18-8 SS #1-72 THREAD FLATHEAD SCREW 1/8" LENGTH	3
3	SEE TABLE 1	THERMAL PAD	1
4	HS8252	Ø 38MM 5V DC FAN WITH CONNECTOR	1
5	HS8255	RADIAN LABEL-5V DC	1
6	SEE TABLE 1	PUSH PIN	2



MATERIAL	APPROVALS	DATE
FINISH	DRAWN AGOWDA	2/7/2018
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: 1 PLACE DECIMALS: ± 0.25 2 PLACE DECIMALS: ± 0.10 ANGLES: ± 1°	CHECKED AVALLE	9/19/2018
	MFG ENG	
	QUAL ENG.	
THIRD ANGLE PROJECTION	SHEET 1 OF 1	



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**50X50X10.5MM ALUMINUM
PCI FANSINK 5V**

SIZE	DWG. NO.	REV.
A	SZ05S	C