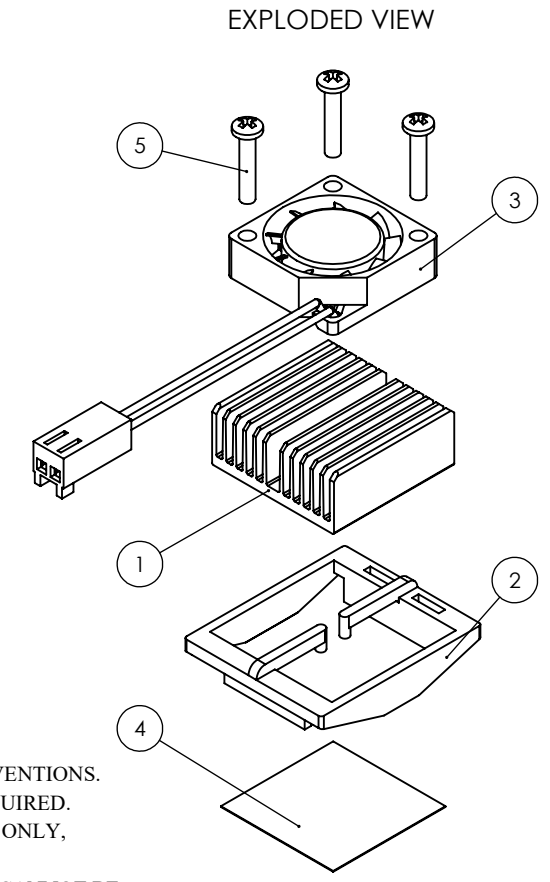
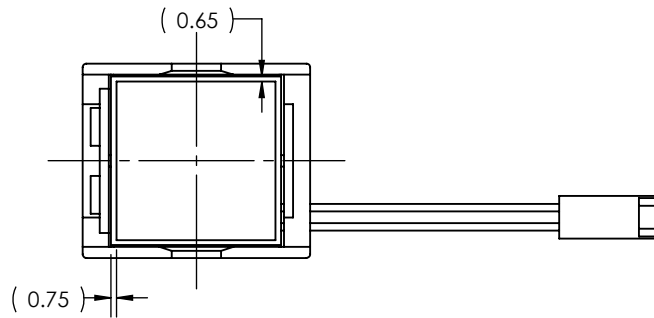
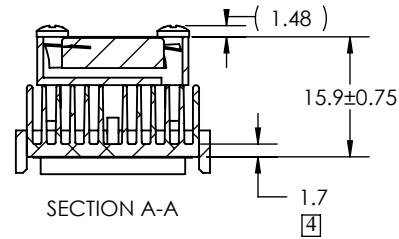
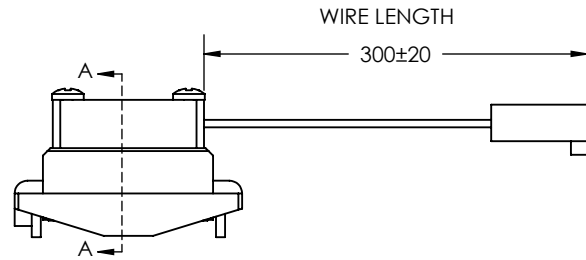
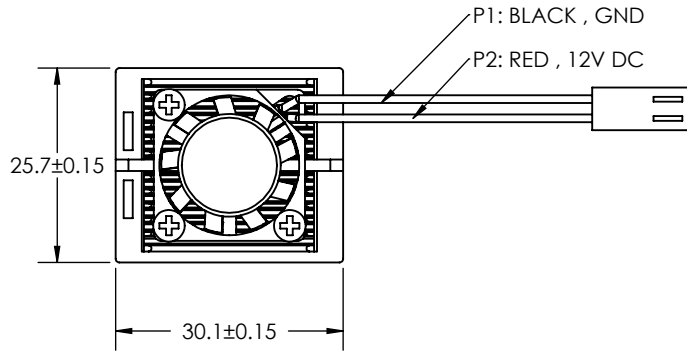


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REV	DESCRIPTION	DRAWN	APPROVED	DATE
A	INITIAL RELEASE	KH	WR	09/06/2019


TABLE 1		
PLEASE NOTE: BASE THICKNESS CAN BE MODIFIED TO ANY THICKNESS BETWEEN 1 TO 1.7 TO ACCOMODATE PRACTICALLY ANY CHIP SIZE. CHIP SIZE DOES NOT INCLUDE SOLDER BALLS HEIGHT.		
CLIP COLORS	MIN - MAX CHIP THICKNESS	
(O) ORANGE	0.9 - 1.4 MM	
(B) BLUE	1.5 - 2.0 MM	
(Y) YELLOW	2.1 - 2.6 MM	
EXAMPLE PART NUMBERS		
PART NUMBER	DESCRIPTION	CHIP THICKNESS RANGE
FI23/1.4+Y+T725	MODIFIED BASE THICKNESS TO 1.4MM, HAS A YELLOW CLIP AND T725 TIM	2.4 - 2.9 MM
FI23+3M8815	HEATSINK AND FAN WITH 3M8815 THERMAL TAPE. NO CLIP REQUIRED.	ANY CHIP SIZE



NOTES:

- CUSTOMER TO SPECIFY COMPLETE PART NUMBER. SEE "EXAMPLE PART NUMBERS" TABLE FOR PART NUMBER CONVENTIONS.
- IF BASE THICKNESS IS MODIFIED, RE-ANODIZATION NOT REQUIRED.
- FAN AND SCREWS ARE SHOWN FOR ILLUSTRATION PURPOSE ONLY, ACTUAL PART MAY LOOK DIFFERENT.
- DEFAULT BASE THICKNESS. IF MODIFICATION IS REQUIRED, CANNOT BE REDUCED TO LESS THAN 1MM.
- PART TO BE RoHS COMPLIANT.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	INL23001-10/1.7	23MM PLATE HEAT SINK	1
2	BCP3026-08(23)COLOR SEE TABLE	23MM EZ SNAP CLIP	1
3	R2006H12S	20MM 12V DC FAN WITH CONNETCOR	1
4	OPTIONAL	21X21 PAD OR FULL COVERAGE	1
5	2N43PPBZB	#2 X 7/16 PHIL PANSMS BLK(RoHS)	3

MATERIAL	APPROVALS	DATE	 <b>RADIAN HEATSINKS</b> RADIAN THERMAL PRODUCTS, INC. 2160 WALSH AVE SANTA CLARA, CA 95050  <b>23 MM BGA FANSINK</b>
FINISH	DRAWN	09/06/2019	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN <b>MM</b> TOLERANCES ARE: 1 PLACE DECIMALS: ± 0.25 2 PLACE DECIMALS: ± 0.10 ANGLES: ± 1°	CHECKED	09/16/2019	
	MFG ENG		
	QUAL ENG.		
THIRD ANGLE PROJECTION	SHEET 1 OF 1		SIZE DWG. NO. FI23 REV. A