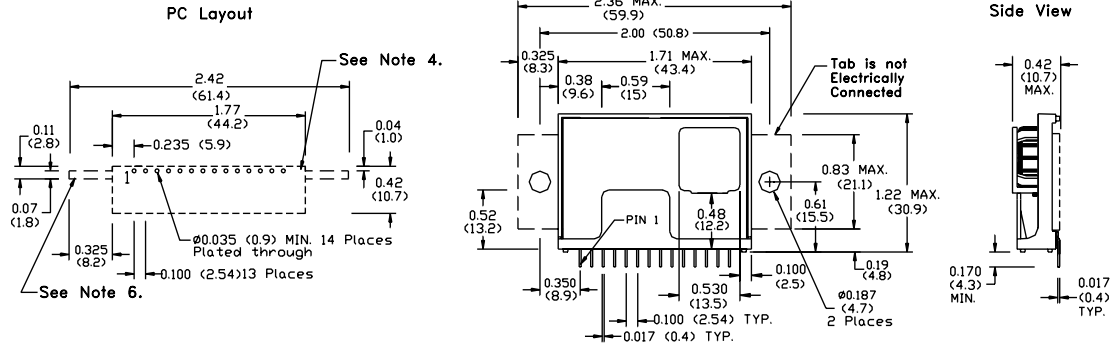


PACKAGE INFORMATION AND DIMENSIONS

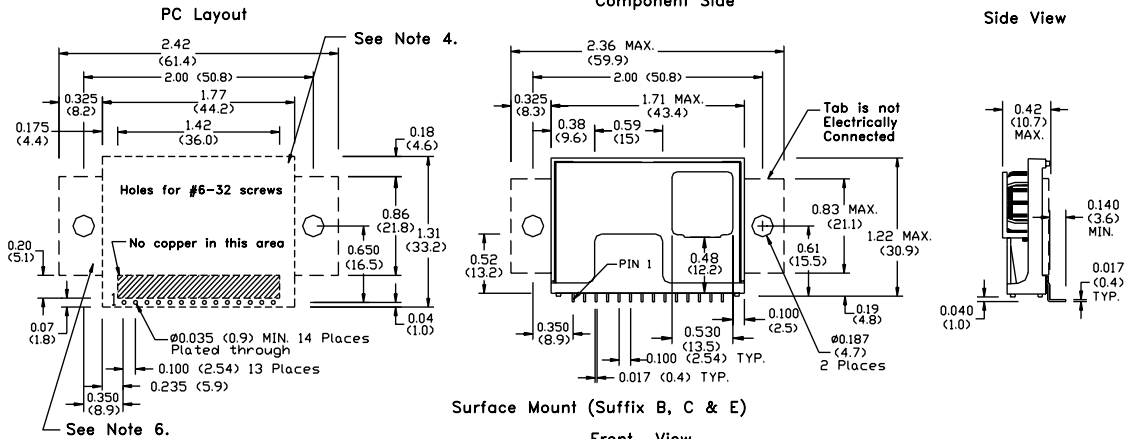
Vertical Through-Hole Mount (Suffix N, P & R)

Front View
Component Side



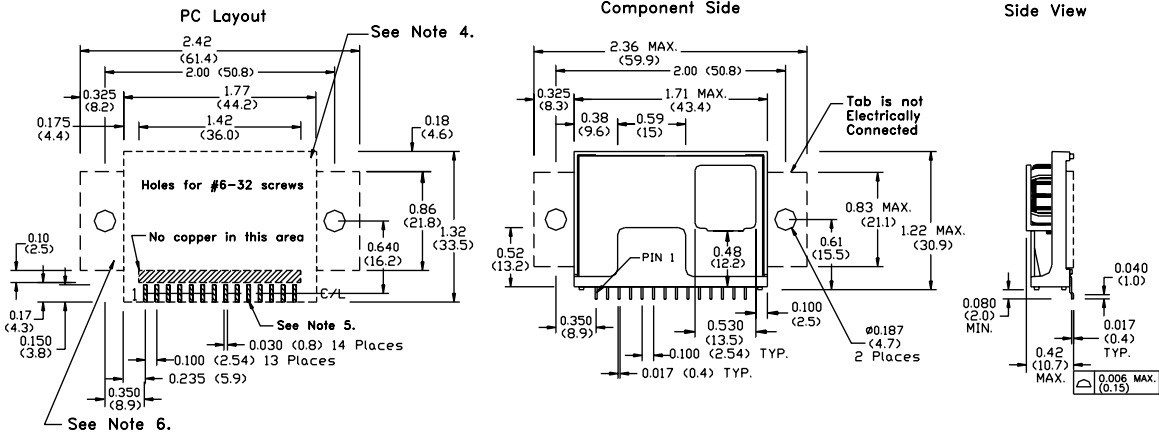
Horizontal Through-Hole Mount (Suffix A, D & G)

Front View
Component Side



Surface Mount (Suffix B, C & E)

Front View
Component Side



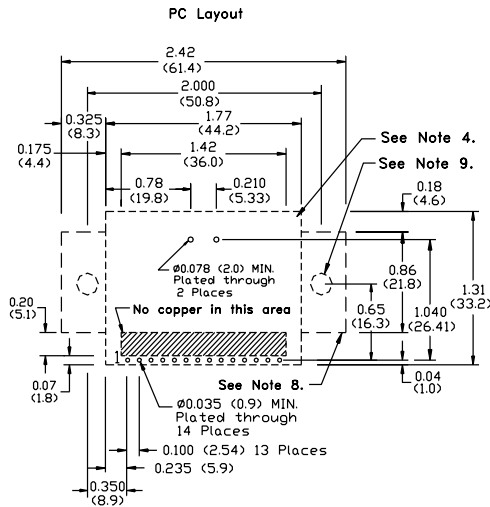
Notes: (Rev. C)

- 1: All dimensions are in inches (mm).
- 2: 2 place decimals are ± 0.030 ($\pm 0.8\text{mm}$).
- 3: 3 place decimals are ± 0.010 ($\pm 0.3\text{mm}$).
- 4: Recommended mechanical keep out area.

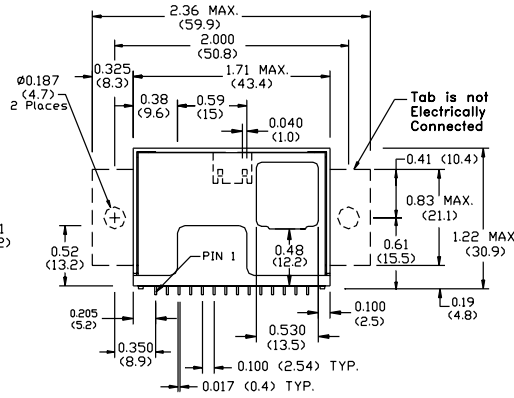
- 5: Power pin connections should utilize two or more vias per input, ground and output pin.
- 6: Optional heat tab. When using tab on horizontal mount products, no signal traces are allowed under heat tab area. A solid copper island is recommended.

PACKAGE INFORMATION AND DIMENSIONS

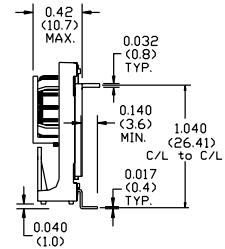
Horizontal Through-Hole Mount (Suffix M & Q)



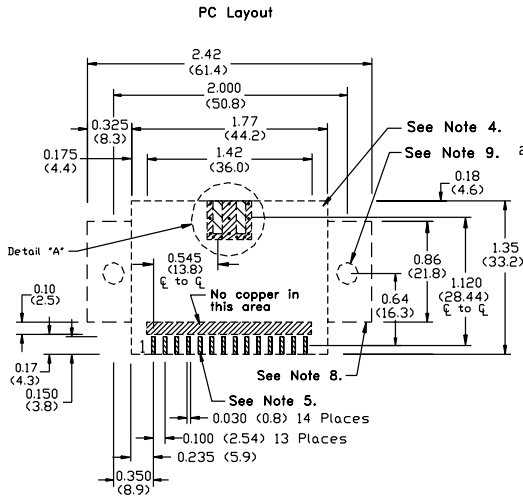
Front View
Component Side



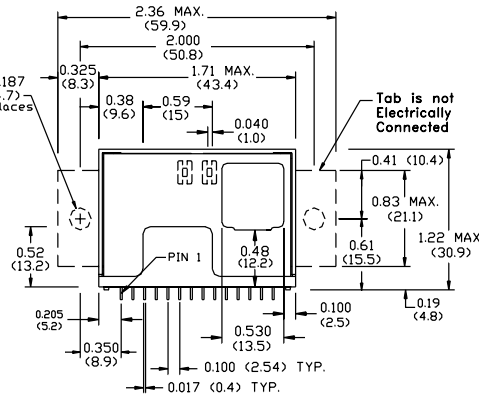
Side View



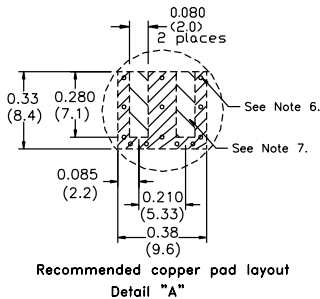
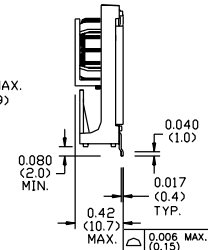
Surface Mount (Suffix F & L)



Front View
Component Side



Side View



Notes: (Rev. 1B)

- 1: All dimensions are in inches (mm).
- 2: 2 place decimals are ± 0.30 (0.8mm).
- 3: 3 place decimals are ± 0.10 (0.3mm).
- 4: Recommended mechanical keep out area.
- 5: Power pin connections should utilize two or more vias per input, ground and output pin.
- 6: Minimum copper land area required for solder tab. Vias are recommended to improve copper adhesion or connect land to other ground area.
- 7: Solder mask openings to copper island for solder joints to mechanical pins.
- 8: Optional heat tab. When using tab on horizontal mount products, no signal traces are allowed under heat tab area. A solid copper island is recommended.
- 9: Holes for #6-32 screws.

PT Series Suffix (PT1234X)

Case/Pin Configuration	Heat Tab Configuration	
	None	Side
Horizontal Through-Hole	M	Q
Horizontal Surface Mount	L	F