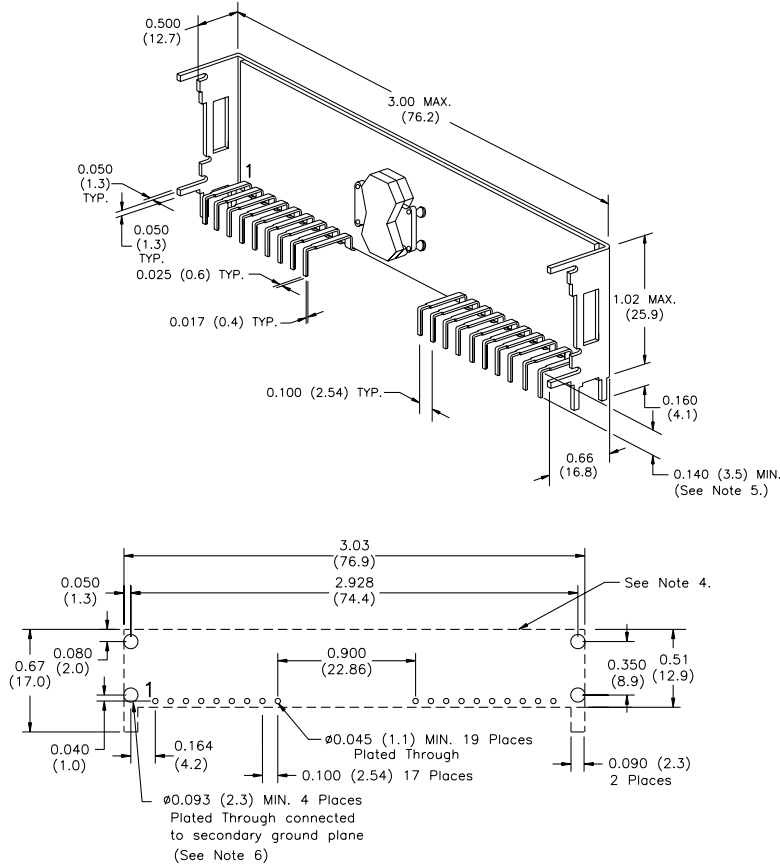


PACKAGE INFORMATION AND DIMENSIONS

Vertical Through-Hole Mount (Suffix N)



PC Layout

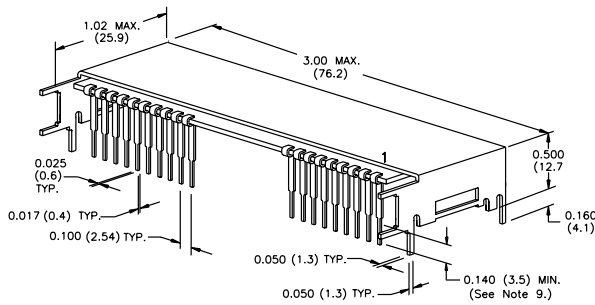
Notes: (Rev. F)

- 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 (dotted line).
- 5: Electrical pin length mounted on printed circuit board seating plane to pin end.
- 6: Option (Electrically connect heatsink pins to secondary ground.)

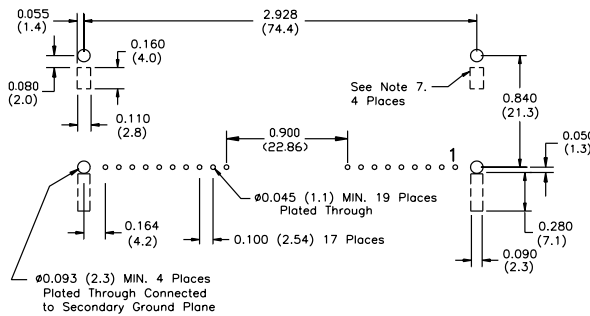
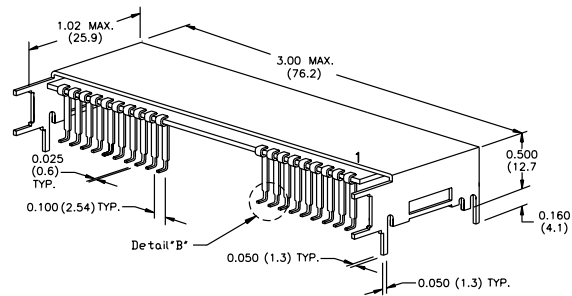
**Power Trends proprietary package design.
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PACKAGE INFORMATION AND DIMENSIONS

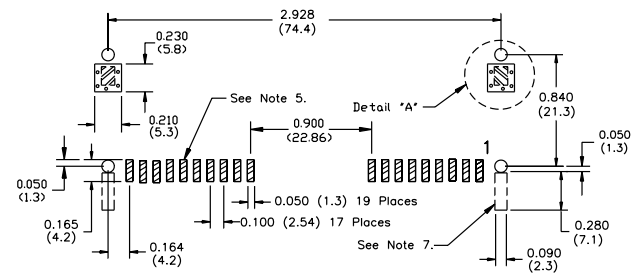
Horizontal Through-Hole Mount (Suffix A)



Horizontal Surface Mount (Suffix C)



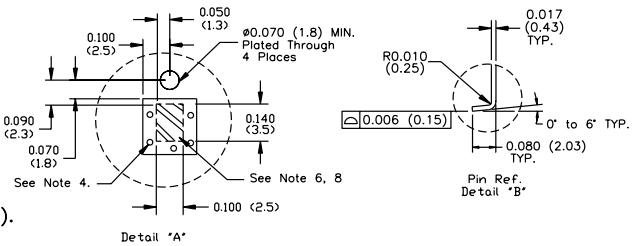
PC Layout



PC Layout

Notes: (Rev. H)

- 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: Vias are recommended to improve copper adhesion.
- 5: Power pin connections should utilize two or more vias per input, ground and output pin.
- 6: Solder mask openings to copper island for solder joints to mechanical pins.
- 7: Recommended mechanical keep out area (dotted lines).
- 8: Electrically connect case to secondary ground plane.
- 9: Electrical pin length (Horizontal Through-Hole) mounted on printed circuit board seating plane to pin end.



**Power Trends proprietary package design.
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