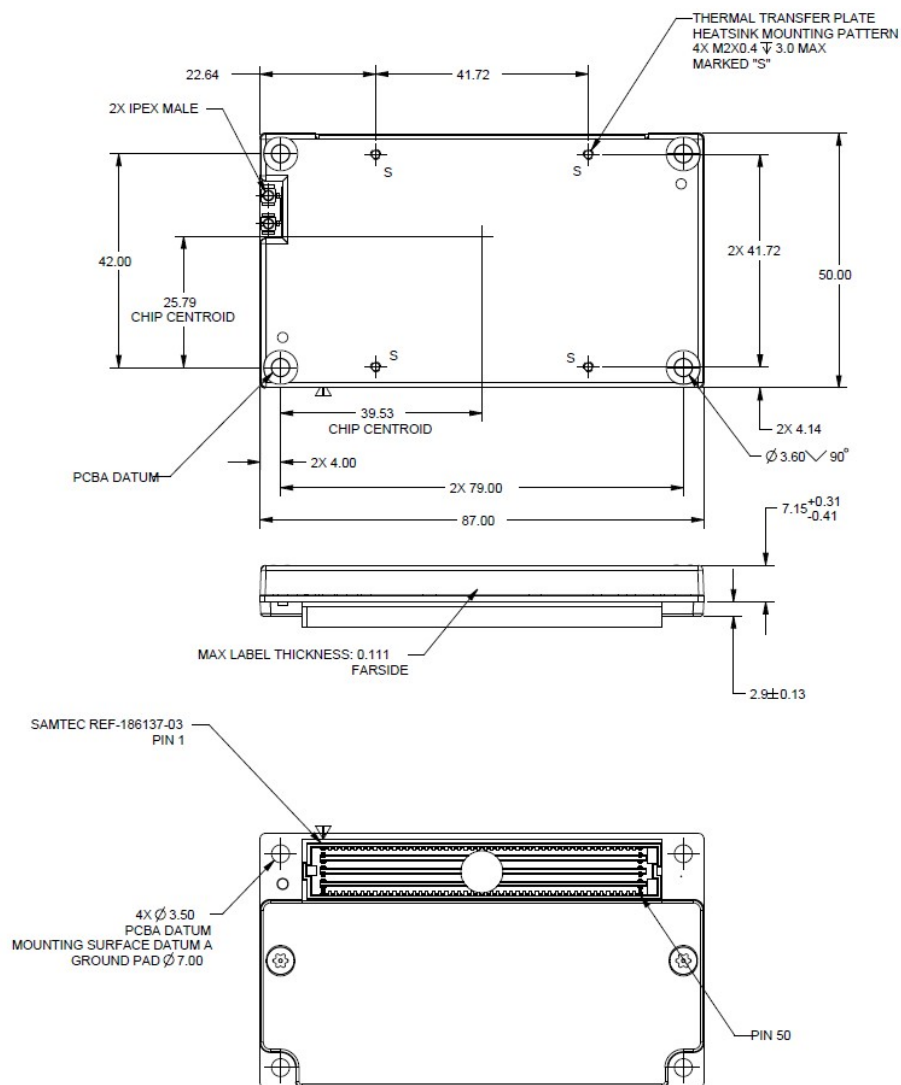


Figure 7 Jetson TX2 Module Package Outline with Dimensions

Figure 7 Jetson TX2 Module Package Outline with Dimensions



- Carrier Board connector location & mounting holes should match the module dimensions shown in figure above.
- Carrier Board components limited to 2.5mm under outline of the module. This assumes the use of A SEARAY mating connector, "SAMTEC REF-186138-02" (SEAM-50-02.0-S-08-2-A-K-TR) or Molex receptacle (PN:45970-001). If the connector used is taller, the max component height may change accordingly.
- Keepout area on Carrier Board for standoffs depends on diameter of standoffs used. The Jetson module carrier board uses 6MM diameter round keepout areas surrounding the four mounting holes. These areas on the PCB should be GND with no soldermask. See the Jetson TX2 Carrier Board layout for reference.
- All dimensions are in millimeters unless otherwise specified.
- Tolerances are: .X \pm 0.25, .XX \pm 0.10, Angles \pm 1°
- Mass: 88 \pm 1.7% Grams
- Thermal transfer plate and bottom stiffener finish: Clear Chemfilm per MIL-C-5541-E Class 3