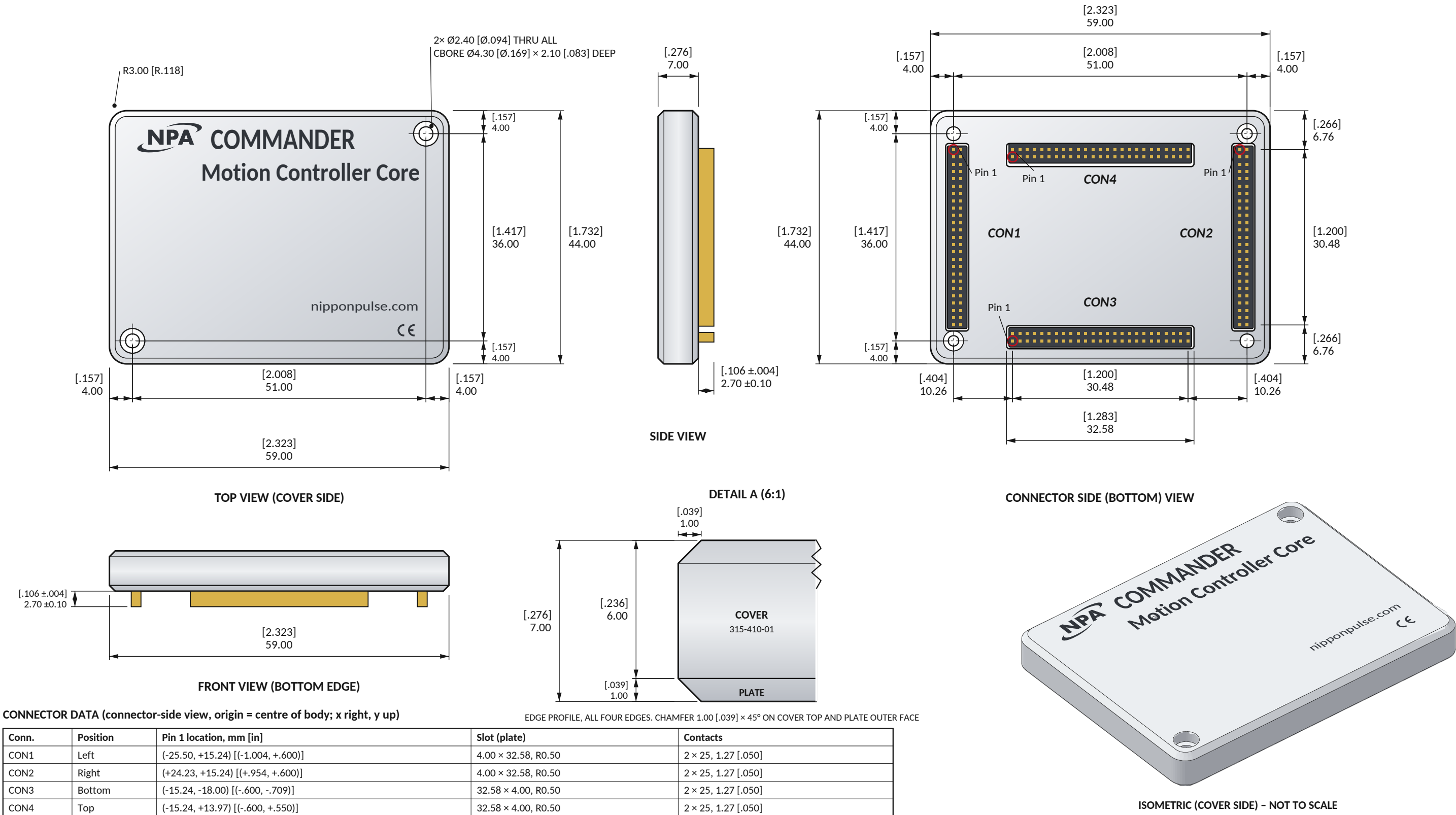


CMD-8CR Motion Controller Core – GEN 5 Dimensional Drawing

Connectors CON1, CON2, CON3 and CON4



CONNECTOR DATA (connector-side view, origin = centre of body; x right, y up)

EDGE PROFILE, ALL FOUR EDGES. CHAMFER 1.00 [.039] × 45° ON COVER TOP AND PLATE OUTER FACE

UNLESS OTHERWISE SPECIFIED, TOLERANCE ±0.1 [±.004]. Connector pins protrude 2.70 ±0.10 [.106 ±.004] below the bottom face of the base plate (body thickness 7.00 excludes pins).

Pin 1 marked by red ring in the connector-side view. Pin pitch and row spacing 1.27 [.050]. Overall body 59.00 × 44.00 × 7.00 [2.323 × 1.732 × .276].

Plate: 2 × Ø2.40 [Ø.094] THRU (TL, BR); 2 × Ø1.80 [Ø.071] THRU, CSK Ø3.50 [Ø.138] × 90° (TR, BL) for M1.6 cover screws.

Slot offsets from outer edge: CON1/CON2 2.64 [.104] from side edges; CON3 2.63 [.104] from bottom edge; CON4 5.71 [.225] from top edge.

Mounting screws pass through the Ø2.40 holes from the cover side.

CMD-8CR Motion Controller Core – GEN 5

Dimensions: [inches] millimeters

Scale 3:2 (views)

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