

f	6	6	6	6	6	6	6	6	6	6
e	5	5	5	5	5	5	5	5	5	6
d	5	5	5	5	5	5	5	5	5	6
c	5	5	5	5	5	5	5	5	5	6
b	5	5	5	5	5	5	5	5	5	5
a	5	5	5	5	5	5	5	5	5	6
z	0	0	0	0	0	0	0	0	0	0
P	0				0				1	
O	1				5				0	
S										

Technical drawing of a 10-pin D-sub connector showing front, side, and top views with dimensions and notes.

Front View (Left):

- Overall width: $15.40^{+0}_{-0.5}$
- Pin pitch (between pins 1 and 2): 11.70 ± 0.10 (NOTE 3)
- Pin height (from mounting surface): $13.45^{+0.15}_{-0.10}$
- Pin diameter: $3.00^{+0}_{-0.10}$
- Mounting surface thickness: 3.00 ± 0.10
- Note 6 points to the pin area.

Side View (Top):

- Overall height: $10.00(5 \times 2.0)$
- Pin height (from mounting surface): 2.00 ± 0.05
- Note 5 points to the top housing area.

Top View (Bottom):

- Pin pitch (between pins 1 and 2): $2.00 \pm 0.05(10 \times)$
- Overall width: 20.00
- Note 5 points to the top housing area.

Technical drawing showing two connector types, 5 and 6, with dimensions and a seating plane.

Connector 5: Dimensions are 9.70 (length of the main body) and 3.70 (length of the connector head). The seating plane is indicated by a vertical line.

Connector 6: Dimensions are 11.20 (length of the main body) and 3.70 (length of the connector head). The seating plane is indicated by a vertical line.

SEATING PLANE FOR CONNECTOR

Technical drawing of a rectangular plate with a grid of holes. The plate has a width of 20.0 and a height of 10.0. There are 10 holes in each row and 10 rows. The holes are spaced 2.0 apart. The distance from the left edge to the first hole is 2.0, and from the last hole to the right edge is 3.0. The distance from the top edge to the first row of holes is 2.0, and from the last row of holes to the bottom edge is 2.0. A callout indicates the hole diameter is $\varnothing 2.00^{+0.05}_{-0}$.

PART NO: HM2PN3PDE3J5----

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