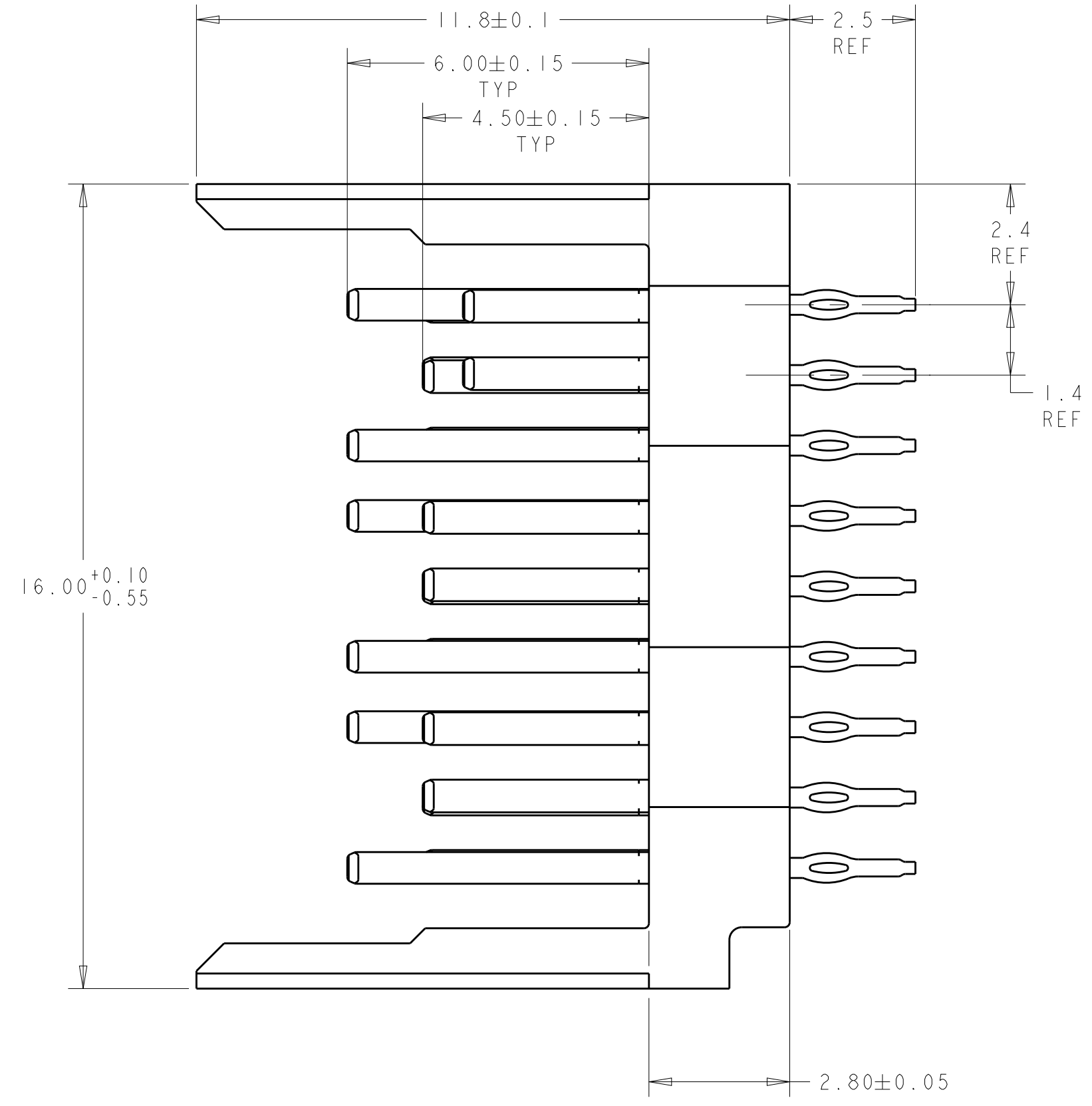
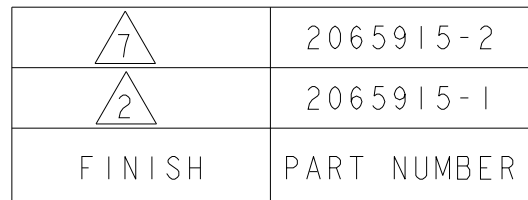




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- Figure 1 is a detailed layout diagram of a recommended PC board backplane, component side. The diagram shows a grid of holes for components, with dimensions and labels indicating the layout. Key features include:
- Dimensions:**
    - Overall width: 13.3 REF
    - Overall height: 11.2 REF
    - Row spacing: 2.4 REF
    - Column spacing: 0.625 REF, 1.425 REF, 1.9 TYP
    - Connector outline dimensions: 1.4 TYP, 1.9 TYP
  - Labels:**
    - ROW A through ROW I
    - 1, 2, 3, 4, 5, 6, 7, 8 (component positions)
    - CONNECTOR OUTLINE
    - FINISHED HOLE SIZE AND PLATED THRU HOLES
    - 0.105 (hole size)
    - 0.625 REF
    - 1.425 REF
    - 1.9 TYP
    - 11.2 REF
    - 13.3 REF
    - 2.4 REF
    - 1.4 TYP
    - 1.9 TYP
  - Legend:**
    - = SIGNAL
    - ⊗ = GROUND
  - Scale:** SCALE 6:1

|                    |   |         |   |   |   |   |   |   |   |
|--------------------|---|---------|---|---|---|---|---|---|---|
| CONTACT LAYOUT     |   |         |   |   |   |   |   |   |   |
| A = 4.50mm (DIM M) |   |         |   |   |   |   |   |   |   |
| B = 3.70mm (DIM M) |   |         |   |   |   |   |   |   |   |
| G = 3.00mm 6.00mm  |   |         |   |   |   |   |   |   |   |
|                    |   | COLUMNS |   |   |   |   |   |   |   |
| ROWS               |   | 8       | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|                    | A | G       | A | G | A | G | A | G | B |
|                    | B | A       | A | A | A | A | A | A | B |
|                    | C | A       | G | A | G | A | G | A | G |
|                    | D | G       | A | G | A | G | A | G | A |
|                    | E | A       | A | A | A | A | A | A | A |
|                    | F | A       | G | A | G | A | G | A | G |
|                    | G | G       | A | G | A | G | A | G | A |
|                    | H | B       | A | A | A | A | A | A | A |
|                    | I | B       | G | A | G | A | G | A | G |

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