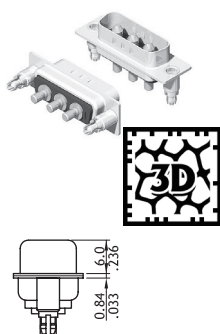


- ⦿ Standard type with #4-40 UNC threaded ground stand-off
- ⦿ Combined with stamped signal and machined 20A high power contacts
- ⦿ For top entry connection
- ⦿ Metal shell with ground indents
- ⦿ Riveted Hex nuts or hardware accessories options available

RoHS Compliant  

[illegible]

Technical drawing of the 1000 Series Single-Ported Rectangular Manhole, showing top and bottom views with dimensions in inches.

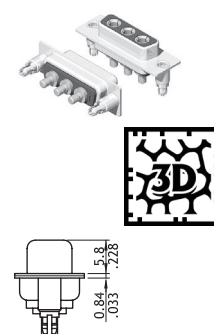
**Top View Dimensions:**

- Overall Width: 39.2
- Overall Height: 12.5
- Port Diameter:  $\phi 2.85$  TYP.
- Mounting Hole Diameter:  $\phi 2.85$  TYP.
- Mounting Hole Spacing: 33.32
- Mounting Hole Diameter: .969
- Mounting Hole Spacing: 24.6
- Mounting Hole Diameter: 1.312
- Mounting Hole Spacing: 1.543
- Mounting Hole Diameter: .492
- Mounting Hole Spacing: 7.9
- Mounting Hole Diameter: .311

**Bottom View Dimensions:**

- Base Width: 7.0
- Base Height: 3.65
- Base Width: .276
- Base Height: .144

**Callout:** #4-40 UNC TYP.2



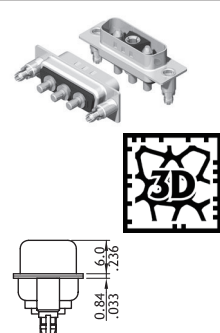
Technical drawing of the 1000 Series LED Module showing top and side views with dimensions.

**Top View Dimensions:**

- Overall width: 39.2
- Distance between mounting holes: 1.543
- Distance between LED chips: 33.32
- Distance between LED chips: 1.312
- Distance between LED chips: 25.25
- Distance between LED chips: .994
- Mounting hole diameter: #4-40 UNC TYP. 2
- Mounting hole diameter: .492
- Mounting hole diameter: 8.32
- Mounting hole diameter: .37

**Side View Dimensions:**

- Overall height: 7.0
- Distance between mounting holes: .276
- Distance between mounting holes: 3.65
- Distance between mounting holes: .144
- LED chip diameter:  $\phi 2.85$  TYP.



Technical drawing showing the top and bottom views of a rectangular component with dimensions in inches.

**Top View Dimensions:**

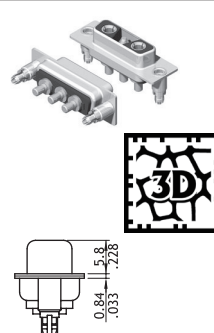
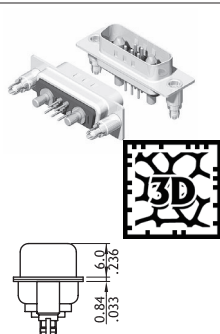
- Overall width: 39.2
- Inner width (between mounting holes): 1.543
- Width of central section: 33.32
- Width of central section (inner): 1.312
- Width of central section (inner): 24.6
- Width of central section (inner): .969
- Overall height: 12.5
- Height of mounting holes: .492
- Height of central section: 7.9
- Height of central section (inner): .311

**Bottom View Dimensions:**

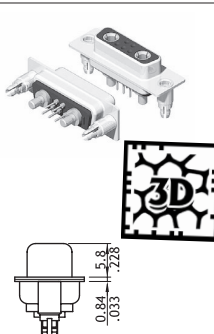
- Overall width: 7.0
- Width of mounting holes: .276
- Width of central section: 3.65
- Width of central section (inner): .144
- Width of central section (inner):  $\phi 2.85$  TYP.

**Mounting Holes:**

- Top view: #4-40 UNC TYP. 2
- Bottom view: #4-40 UNC TYP. 2

[illegible]

Technical drawing of the 1000 Series 16-pin connector. The top view shows a rectangular housing with two circular ports (A1, A2) and four smaller pins (B1, B2, B3, B4). Dimensions include overall width 39.2, port diameter 1.543, and pin diameter 0.969. The side view shows a height of 7.0 and a base diameter of 2.85. A callout indicates the mounting holes are #4-40 UNC TYP. 2.



Technical drawing of the 10-pin connector showing top and side views with dimensions in inches and millimeters.

**Top View Dimensions:**

- Overall width: 39.2
- Distance from left edge to center pin: 1.543
- Distance between center pin and right edge: 33.32
- Distance from left edge to mounting hole center: 1.312
- Distance between mounting hole centers: 25.25
- Distance from mounting hole center to right edge: .994
- Overall height: 17.5
- Distance from top edge to mounting hole center: .492
- Distance from top edge to bottom edge of connector body: 8.3
- Distance from bottom edge of connector body to mounting hole center: 3.27

**Side View Dimensions:**

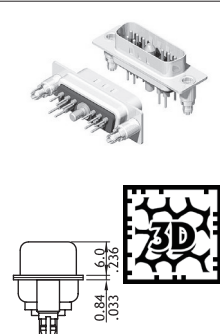
- Overall height: 7.0
- Distance from top edge to bottom edge of connector body: 2.76
- Distance from bottom edge of connector body to mounting hole center: 3.65
- Distance from bottom edge of connector body to mounting hole center: 1.44

**Other Dimensions:**

- Pin diameter:  $\phi 2.85$
- Pin pitch: 1.25

**Notes:**

- #4-40 UNC TYP.2



Technical drawing of the 16-pin connector showing top and side views with dimensions in inches and millimeters.

**Top View Dimensions:**

- Overall width: 39.2
- Distance between mounting holes: 1.943
- Distance between mounting holes (center-to-center): 33.32
- Distance between mounting holes (center-to-center): 1.312
- Distance between mounting holes (center-to-center): 24.6
- Distance between mounting holes (center-to-center): .969
- Mounting hole diameter:  $\phi .492$
- Overall height: 7.1
- Distance from mounting hole to top edge: 12.5
- Distance from mounting hole to top edge: 3.11

**Side View Dimensions:**

- Overall height: 7.0
- Distance from mounting hole to top edge: 2.76
- Distance from mounting hole to top edge: 3.65
- Distance from mounting hole to top edge: .144
- Pin diameter:  $\phi 2.85$

**Text:**

#4-40 UNC TYP. 2

