

**BOURNS®**

## Materials

Technical drawing of a 12-hole punch tape, showing dimensions in inches and millimeters.

**Top View:**

- Overall width:  $330$  (12.992) DIA.
- Inner hole diameter:  $21 \pm 0.8$  (.827  $\pm$  .039)
- Outer hole diameter:  $13.0 \pm 0.5$  (.512  $\pm$  .020) DIA.
- Thickness:  $2.0 \pm 0.5$  (.079  $\pm$  .020)

**Side View:**

- Overall height:  $50.0$  (1.969)
- Inner hole diameter:  $13.0 \pm 0.5$  (.512  $\pm$  .020) DIA.
- Outer hole diameter:  $22.4$  (.883)
- Thickness:  $18$  (.709)

**End View:**

- Overall width:  $24.0$  (.945)
- Thickness:  $0.10$  (.004) MAX.
- Embossed cavity
- Embossed carrier

**Bottom View:**

- Overall width:  $16$  (.63)
- Inner hole diameter:  $6.2$  (.244)
- Overall height:  $12$  (.472)
- Inner hole diameter:  $4$  (.157)

**Assembly View:**

- Overall length:  $200$  (7.874) NO COMPONENT
- Overall length:  $12000$  (472.441) COMPONENTS
- Overall length:  $400$  (15.748) NO COMPONENT
- Overall length:  $12$  (.472)

**USER DIRECTION OF FEED**

**QTY: 1000 PCS. PER REEL**

**DIMENSIONS: MM (INCHES)**

Diagram illustrating the application of the Top Cover Tape and Base Tape. The Top Cover Tape is applied at an angle of 165° to 180° over the Base Tape.

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