

# Power Feed Through Terminal Blocks

## Series C7024

### Specifications

**Description:** A power feed through terminal block with two rows of ¼-28 studs capable of accommodating the industry standard two-hole compression lugs on ¾" centers.

**Dimensions:** See Dimensions illustration.

### Ratings:

Volts: — 600V

Amps: — 115A per pole

**Center Spacing:** 0.75" (19.1mm).

**Wire Range:** #2-8 AWG.

**Poles:** 1 to 12.

**Bolt Hole Spacing:** 0.75" (19.1mm).

**Stud:** Standard ¼-28 stud (tin-plated bronze).

**Torque Rating:** 36 lb-in.

**Operating Temperature:** 130°C.

**Agency Information:** UL/C-UL, CSA; CE Certified.

**Flammability Rating:** UL 94V0.

### Catalog Numbers

| Catalog Number | Poles | "A" Dimension- mm (in) | "B" Dimension- mm (in)      |
|----------------|-------|------------------------|-----------------------------|
| C7024-01       | 01    | 21.6 (0.85)            | -                           |
| C7024-02       | 02    | 40.6 (1.60)            | 19.05 ±0.08 (0.750 ±0.003)  |
| C7024-03       | 03    | 59.7 (2.35)            | 38.10 (1.500)               |
| C7024-04       | 04    | 78.7 (3.10)            | 57.15 ±0.26 (2.250 ±0.010)  |
| C7024-05       | 05    | 97.8 (3.85)            | 76.2 (3.00)                 |
| C7024-06       | 06    | 116.8 (4.60)           | 95.25 ±0.26 (3.750 ±0.010)  |
| C7024-07       | 07    | 135.9 (5.35)           | 114.30 ±0.38 (5.250 ±0.015) |
| C7024-08       | 08    | 154.9 (6.10)           | 133.35 ±0.38 (5.25 ±0.015)  |
| C7024-09       | 09    | 174.0 (6.85)           | 152.40 ±0.38 (6.00 ±0.015)  |
| C7024-10       | 10    | 193.0 (7.60)           | 171.45 ±0.38 (6.750 ±0.015) |
| C7024-11       | 11    | 212.1 (8.35)           | 190.50 ±0.38 (7.500 ±0.015) |
| C7024-12       | 12    | 231.1 (9.10)           | 209.55 ±0.38 (8.250 ±0.015) |

### Catalog Number Build-A-Code

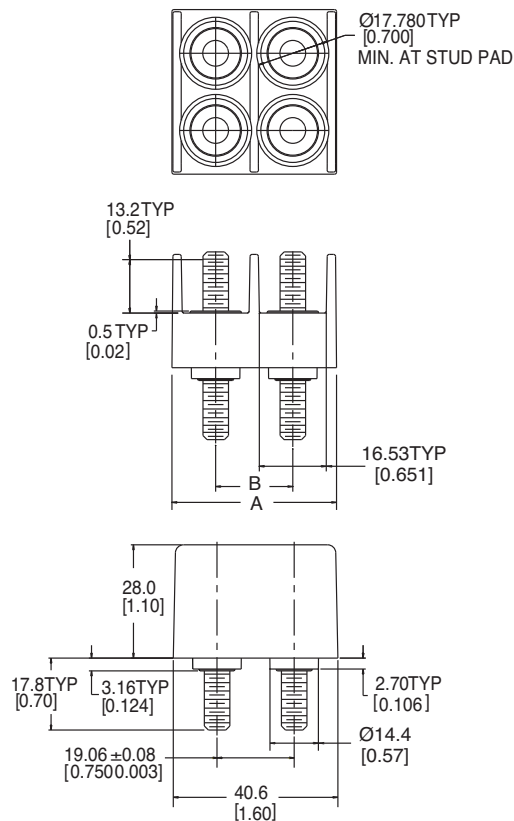
| Series  | Poles                                             |
|---------|---------------------------------------------------|
| C7024 - | <input type="checkbox"/> <input type="checkbox"/> |
|         | 01-12                                             |



### Typical Applications

- Applications requiring up to 115A utilizing a 2-hole compression lug on ¾" centers
- Ideal as an input/output block for telecommunications power panels
- Use to eliminate busbars

### Dimensions - mm (in)



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