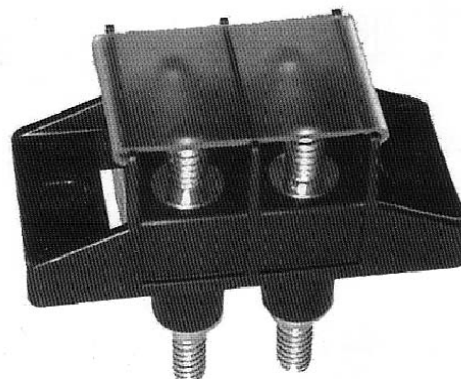


## Series C7021

### Power Feed Thru Terminal Block

MAGNUM® is pleased to introduce a UL and CUL recognized, power feed through terminal block. The C7021 Series block has rows of two 1/4-20 studs which are capable of accommodating the industry standard two-hole compression lugs on 5/8" centers. The block is rated at 300V and 175A when using both studs in parallel or 115A using a single stud per line.

The C7021 is manufactured using a durable UL 94V-0 thermoplastic in order to minimize barrier breakage. The block can be mounted using four #6 thread cutting screws that mount from the backside or using the optional mount ends to secure the block to the panel from the front. Additional hardware and optional dead-front covers (Part No. CSB7021-XX) are also available.



### APPLICATIONS

The C7021 terminal block is intended for use in applications requiring up to 175A utilizing a 2-hole compression lug on 5/8" centers. It is ideal for use as an input/output block for telecommunications power panels, or anywhere in which -eliminating busbars would be an advantage.

### SPECIFICATIONS

**Ratings:** 175A\* per pole, 300V.

**Center Spacing:** 0.690" (17.5mm)

**Wire Range:** AWG #2/0-8

**Number of Poles:** 2-6

**Bolt Hole Spacing:** 0.625" (15.88mm)

**Stud:** Standard 1/4-20 stud or optional M6 stud.

**Mounting:** Optional mounting ears.

**Stud Material:** Brass, Tin Plated.

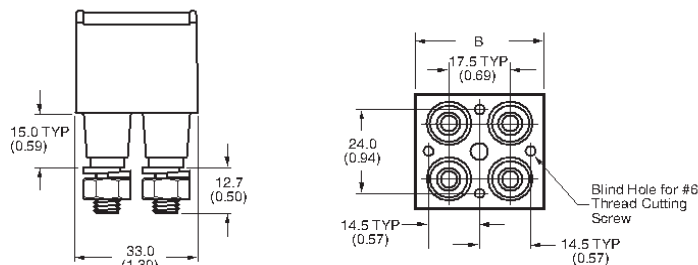
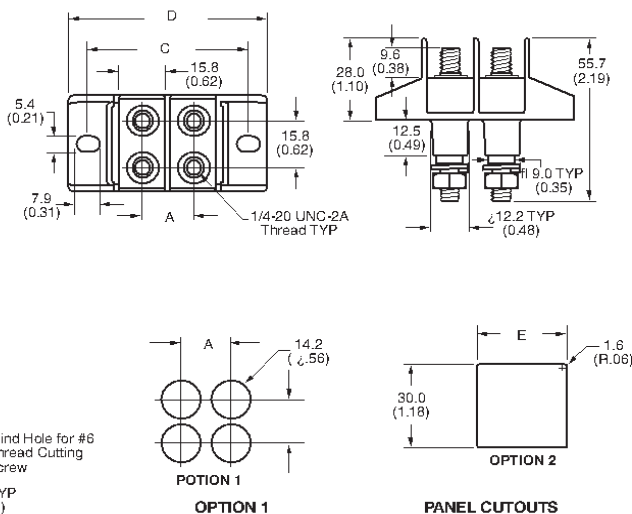
**Torque Rating:** 36 in-lb

**Operating Temperature:** 130°C

**Agency Information:** UL/CSA; CE Certified

\*175 achieved using both studs in parallel, 115A using a single stud per line.

| Part No.    | A           | B            | C            | D            | E            |
|-------------|-------------|--------------|--------------|--------------|--------------|
| C7021-01-X  |             |              |              |              |              |
| C7021-02-X  | 17.5 (0.69) | -            | 54.4 (2.14)  | 67.3 (2.65)  | 31.8 (1.25)  |
| C7021-03-X  | 34.9 (1.37) | -            | 70.9 (2.83)  | 84.8 (3.34)  | 49.2 (1.94)  |
| C7021-04-X  | 52.3 (2.06) | -            | 89.3 (3.52)  | 102.2 (4.02) | 66.7 (2.63)  |
| C7021-05-X  | 69.8 (2.75) | -            | 106.8 (4.20) | 119.7 (4.71) | 84.2 (3.31)  |
| C7021-06-X  | 87.2 (3.44) | -            | 124.2 (4.89) | 134.1 (5.40) | 101.7 (4.00) |
| C7021-01N-X |             |              |              |              |              |
| C7021-02N-X | 17.5 (0.69) | 36.1 (1.42)  | -            | -            | 31.8 (1.25)  |
| C7021-03N-X | 34.9 (0.69) | 53.5 (2.11)  | -            | -            | 49.2 (1.94)  |
| C7021-04N-X | 52.3 (2.06) | 71.0 (2.80)  | -            | -            | 66.7 (2.63)  |
| C7021-05N-X | 69.8 (2.75) | 88.4 (3.48)  | -            | -            | 84.2 (3.31)  |
| C7021-06N-X | 87.2 (3.44) | 105.9 (4.17) | -            | -            | 101.7 (4.00) |



### Part Numbering System

Inches (Millimeters)

#### Series

C 7 0 2 1

#### Poles

01 - 1 pole (2 studs)  
02 - 2 pole (4 studs)  
03 - 3 pole (6 studs)  
04 - 4 pole (8 studs)  
05 - 5 pole (10 studs)  
06 - 6 pole (12 studs)

#### Mount Ends

Blank - Mount ends  
N - No mount ends

#### Studs

Blank - Standard  
1/4 - 20 studs  
M6 - M6 studs

#### Hardware

Blank - No hardware  
0 - Bulk pack, one set  
1 - Bulk pack, two sets  
2 - Assembled, bottom  
3 - Assembled, top  
4 - Assembled, both sets