

| REVISIONS |     |                              |         |     |      |
|-----------|-----|------------------------------|---------|-----|------|
| P         | LTR | DESCRIPTION                  | DATE    | DWN | APVD |
|           | B   | PANEL MOUNTING HOLES CHANGED | 23JUN16 | FP  | NG   |

NOTES

PHYSICAL PROPERTIES:

HOUSING MATERIAL: PBT

FLAMMABILITY: UL94V-0

COLOR: BLACK

MAX BOW/WARP: .0056 IN/IN.

TERMINAL:

TERMINALS: BRASS, TIN PLATED. (UNLESS OTHERWISE STATED)

SCREWS: 8-32 STEEL, NICKEL PLATED. (UNLESS OTHERWISE STATED)

Q.C. TABS: BRASS, NICKEL PLATED.

MECHANICAL:

PITCH (TERMINAL SPACING): .563"

WIRE RANGE: 10-22 AWG

RECOMMENDED TIGHTENING TORQUE: 14IN-LBS MAX.

ELECTRICAL PROPERTIES:

MAXIMUM CURRENT: 30A

OPERATING VOLTAGE: 600V

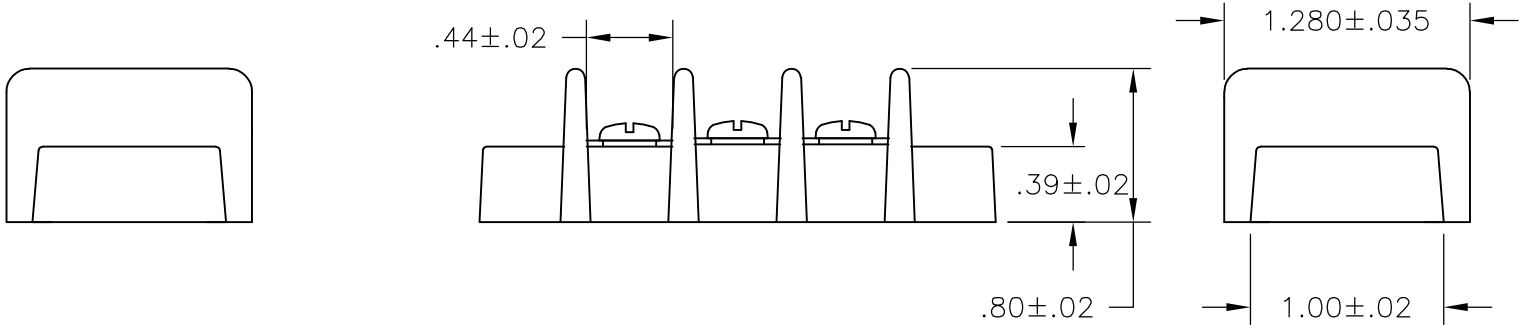
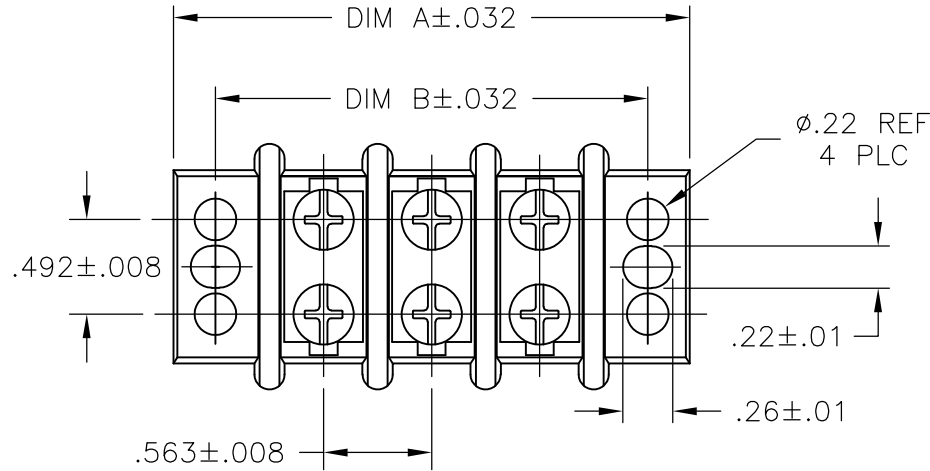
ENVIRONMENTAL PROPERTIES:

OPERATING TEMP RANGE: -40° TO +120°C

- 1

NICKEL PLATED BRASS SCREWS.
- 2

PRELIMINARY PART NUMBER.



|       |   |                                |   |                                       |   |                                |   |                                |   |                                        |        |                                |             |                                |  |                                        |       |       |                |             |
|-------|---|--------------------------------|---|---------------------------------------|---|--------------------------------|---|--------------------------------|---|----------------------------------------|--------|--------------------------------|-------------|--------------------------------|--|----------------------------------------|-------|-------|----------------|-------------|
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 10.701                                 | 11.138 | 18                             | 1-1776544-8 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 10.138                                 | 10.575 | 17                             | 1-1776544-7 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 9.575                                  | 10.012 | 16                             | 1-1776544-6 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 9.012                                  | 9.449  | 15                             | 1-1776544-5 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 8.449                                  | 8.886  | 14                             | 2-1776544-4 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 8.449                                  | 8.886  | 14                             | 1-1776544-4 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 7.886                                  | 8.323  | 13                             | 1-1776544-3 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 7.323                                  | 7.760  | 12                             | 1-1776544-2 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 6.760                                  | 7.179  | 11                             | 2-1776544-3 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 6.760                                  | 7.179  | 11                             | 1-1776544-1 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 6.197                                  | 6.634  | 10                             | 2-1776544-2 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 6.197                                  | 6.634  | 10                             | 1-1776544-0 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 5.634                                  | 6.071  | 9                              | 1776544-9   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 5.071                                  | 5.508  | 8                              | 2-1776544-5 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 5.071                                  | 5.508  | 8                              | 1776544-8   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 4.508                                  | 4.945  | 7                              | 1776544-7   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 3.945                                  | 4.382  | 6                              | 2-1776544-1 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 3.945                                  | 4.382  | 6                              | 1776544-6   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 3.382                                  | 3.819  | 5                              | 1776544-5   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 2.819                                  | 3.256  | 4                              | 2-1776544-0 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 2.819                                  | 3.256  | 4                              | 1776544-4   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 2.256                                  | 2.693  | 3                              | 1-1776544-9 |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 2.256                                  | 2.693  | 3                              | 1776544-3   |                                |  |                                        |       |       |                |             |
|       | - | -                              | - | -                                     | - | -                              | - | -                              | - | 1.693                                  | 2.130  | 2                              | 1776544-2   |                                |  |                                        |       |       |                |             |
| NOTES |   | .250 QC TAB<br>90° DOUBLE SIDE |   | .250 QC TAB<br>90°/45° DOUBLE<br>SIDE |   | .250 QC TAB<br>90° DOUBLE SIDE |   | .250 QC TAB<br>45° DOUBLE SIDE |   | .250 QC TAB<br>STRAIGHT DOUBLE<br>SIDE |        | .250 QC TAB<br>90° SINGLE SIDE |             | .250 QC TAB<br>45° SINGLE SIDE |  | .250 QC TAB<br>STRAIGHT SINGLE<br>SIDE | DIM B | DIM A | NO. OF<br>POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN 2/21/07  
S SCHLEGEL

CHK 2/21/07  
S YODER

APVD 2/21/07  
S YODER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 0.000000

CUSTOMER DRAWING

TE Connectivity

NAME 14.3 (.563) DBL ROW BARRIER STRIP  
W/O WASHER, 600v

SIZE A2

CAGE CODE 00779

DRAWING NO C=1776544

RESTRICTED TO -

SCALE NTS

SHEET 1 of 1

REV B

# Mouser Electronics

Authorized Distributor

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[1-1776544-9](#)