

| REVISIONS |     |                                      |           |     |      |
|-----------|-----|--------------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                          | DATE      | DWN | APVD |
|           | B2  | PART STATUS CHANGE TO DISCONTINUNACE | 26JUN2026 | NS  | PS   |

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 TORQUE VALUE : 11 TO 14 lb-in  
HIGHEST TIGHTENING TORQUE : 14 lb-in

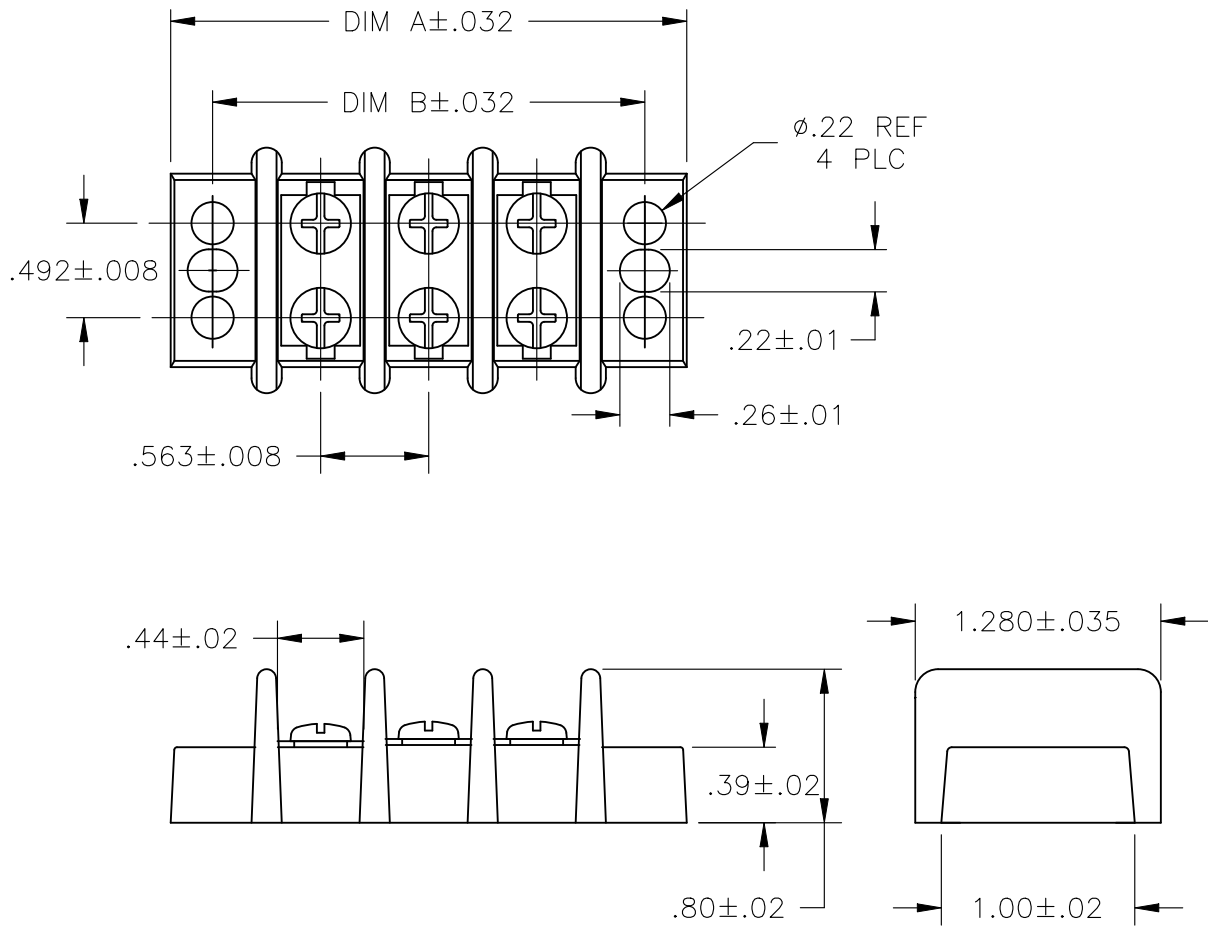
ELECTRICAL PROPERTIES:  
MAXIMUM CURRENT: 30A  
OPERATING VOLTAGE: 600V

ENVIRONMENTAL PROPERTIES:  
OPERATING TEMP RANGE: -40° TO +120°C

- 1

NICKEL PLATED BRASS SCREWS.
- 2

NOTE DELETED.



|          |       |                                  |                                         |                                  |                                  |                                          |                                  |                                  |                                          |       |        |                |             |             |
|----------|-------|----------------------------------|-----------------------------------------|----------------------------------|----------------------------------|------------------------------------------|----------------------------------|----------------------------------|------------------------------------------|-------|--------|----------------|-------------|-------------|
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 10.701 | 11.138         | 18          | 1-1776544-8 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 10.138 | 10.575         | 17          | 1-1776544-7 |
| OBSOLETE |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 9.575  | 10.012         | 16          | 1-1776544-6 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 9.012  | 9.449          | 15          | 1-1776544-5 |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 8.449  | 8.886          | 14          | 2-1776544-4 |
| OBSOLETE |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 8.449  | 8.886          | 14          | 1-1776544-4 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 7.886  | 8.323          | 13          | 1-1776544-3 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 7.323  | 7.760          | 12          | 1-1776544-2 |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 6.760  | 7.179          | 11          | 2-1776544-3 |
| OBSOLETE |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 6.760  | 7.179          | 11          | 1-1776544-1 |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 6.197  | 6.634          | 10          | 2-1776544-2 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 6.197  | 6.634          | 10          | 1-1776544-0 |
| OBSOLETE |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 5.634  | 6.071          | 9           | 1776544-9   |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 5.071  | 5.508          | 8           | 2-1776544-5 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 5.071  | 5.508          | 8           | 1776544-8   |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 4.508  | 4.945          | 7           | 1776544-7   |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 3.945  | 4.382          | 6           | 2-1776544-1 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 3.945  | 4.382          | 6           | 1776544-6   |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 3.382  | 3.819          | 5           | 1776544-5   |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 2.819  | 3.256          | 4           | 2-1776544-0 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 2.819  | 3.256          | 4           | 1776544-4   |
| OBSOLETE | ⚠     | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 2.256  | 2.693          | 3           | 1-1776544-9 |
|          |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 2.256  | 2.693          | 3           | 1776544-3   |
| OBSOLETE |       | -                                | -                                       | -                                | -                                | -                                        | -                                | -                                | -                                        | -     | 1.693  | 2.130          | 2           | 1776544-2   |
|          | NOTES | 8 .250 QC TAB<br>90° DOUBLE SIDE | 7 .250 QC TAB<br>90°/45° DOUBLE<br>SIDE | 6 .250 QC TAB<br>90° DOUBLE SIDE | 5 .250 QC TAB<br>45° DOUBLE SIDE | 4 .250 QC TAB<br>STRAIGHT DOUBLE<br>SIDE | 3 .250 QC TAB<br>90° SINGLE SIDE | 2 .250 QC TAB<br>45° SINGLE SIDE | 1 .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  
CHK 2/21/07  
APVD 2/21/07  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -  
CUSTOMER DRAWING

2/21/07  
2/21/07  
2/21/07

S SCHLEGEL  
S YODER  
S YODER

TE Connectivity  
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  
B2

1471-9 (1/15)