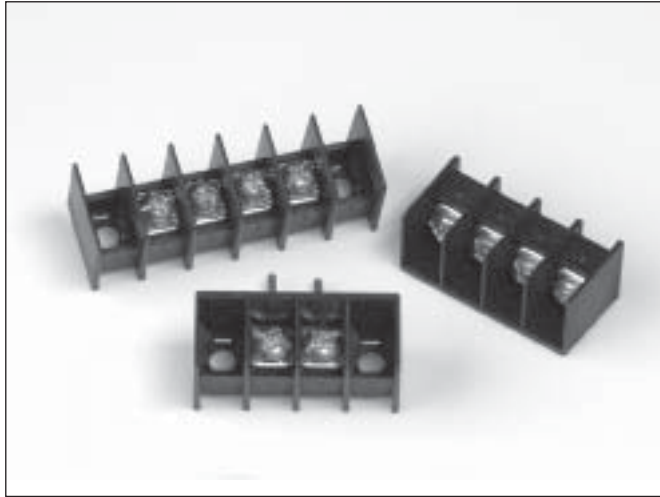


# Series 32500 .325" Center-to-Center Spacing



## Features:

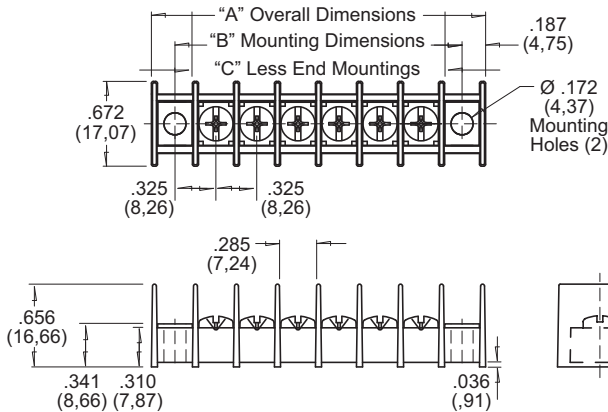
- **Complete Line of .325" Offset Blocks** – Including base mount, P.C. Pin, wire wrap, turret, and right angle terminals
- **Open or Tri Barrier Designs** – To meet your wiring requirements
- **UL & CSA Recognized** – With a 94 V-O flammability rating
- **Molded in Standoffs** – To aid in the board cleaning process
- **A Multitude of Screw and Wire Terminals Available** – Including wire clamps, wire ready screws, and combo head screws

**UL** Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.

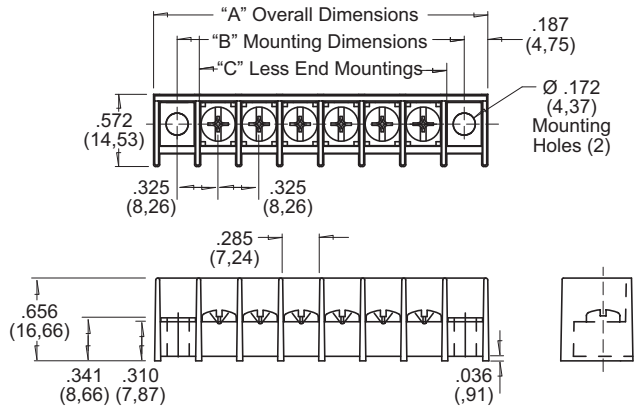
**CSA** Guide No. 22.2 No. 158, Report No. LR39186-1.

Single Row

32500 Surface Mount  
With or Without Mounting Ends



32500 Tri-Barrier Surface Mount  
With or Without Mounting Ends



BARRIER STYLE

## How to Order

325 X X X XX X

### MOLDING DESIGN ]

- 0 = Open Back w/ Mounting Ends
- 1 = Open Back w/o Mounting Ends
- 2 = Tri Barrier w/ Mounting Ends
- 3 = Tri Barrier w/o Mounting Ends

### INSERT OR BOTTOM TERMINATION DESIGN ]

- 0 = Base Mount Insert
- 1 = Printed Circuit Pin
- 2 = Wire Wrap Pin
- 3 = Turret Type Pin
- 4 = Right Angle Printed Circuit Pin

### SPECIALS OR OPTIONAL DESIGNS

- 0 = None
- A-Z = Custom Configuration

### NUMBER OF POSITIONS

1 thru 26, Available in One to Twenty-Six Positions

### HARDWARE OR TOP TERMINATION DESIGN

- 0 = Steel Combo Head Screw
- 1 = Wire Clamp Head Screw
- 2 = Brass Combo
- 3 = Stainless Steel Screw
- 5 = Supplied w/o Screws
- 6 = Quick Connects
- 8 = Captivated Steel Combo Head
- 9 = Captivated Wire Clamp

## Specifications:

**Center-to-Center Spacing:** .325" (.825mm)

**Wire Range:** No. 22AWG to 14AWG

**No. of Terminals:** 1 thru 26 (28 without mounting holes)

**Voltage Rating:** 300V

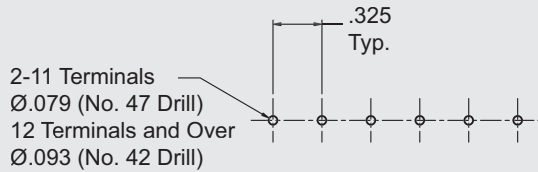
**Tightening Torque:** 9 in. lb.

**Current Rating:** 15 amps UL  
(20 Amps with 12AWG & Lugs)

### Housing:

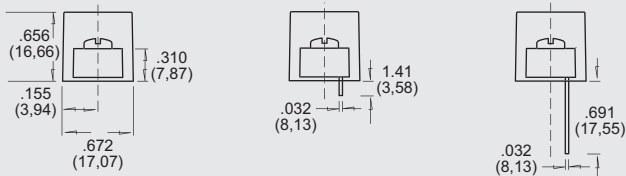
|                      |               |
|----------------------|---------------|
| Material             | Polypropylene |
| Continuous Use       |               |
| Temp. (UL Index)     | 105°C (221°F) |
| Flammability Rating  | 94V-0         |
| Water Absorption     |               |
| (24 hrs. % wt. gain) | .03%          |

### PC BOARD DRILLING DIMENSIONS

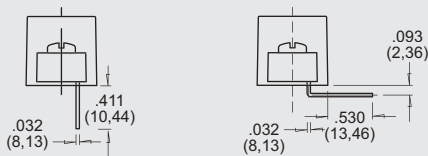


### Series 32500 Open Back

**0 – Flush Mount    1 – PC Pin    2 – Wire Wrap**

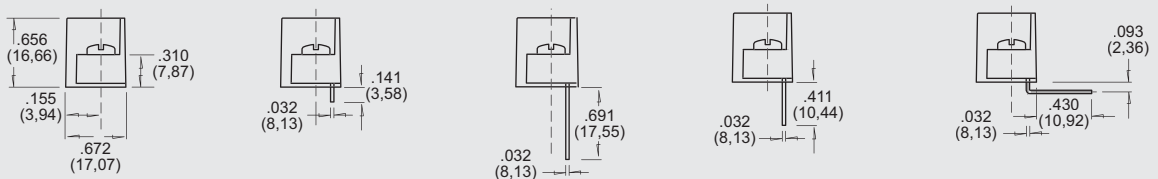


**3 – Turret Type    4 – Right Angle PC Pin**



### Series 32500 Tri-Barrier

**0 – Flush Mount    1 – PC Pin    2 – Wire Wrap    3 – Turret Type    4 – Right Angle PC Pin**



| Number of Terminals | Series 32500 With Mounting Ends    |             |                                     |             | Without Mounting Ends       |             |
|---------------------|------------------------------------|-------------|-------------------------------------|-------------|-----------------------------|-------------|
|                     | Dimensions                         |             |                                     |             |                             |             |
|                     | A ± .031 Overall Dimensions (O.D.) |             | B ± .031 Mounting Dimensions (M.D.) |             | C ± .031 Less Mounting Ends |             |
|                     | Inches                             | Metric (mm) | Inches                              | Metric (mm) | Inches                      | Metric (mm) |
| 1                   | 1.023                              | 25.98       | .650                                | 16.51       | .373                        | 9.47        |
| 2                   | 1.348                              | 34.24       | .975                                | 24.77       | .698                        | 17.73       |
| 3                   | 1.673                              | 42.49       | 1.300                               | 33.02       | 1.023                       | 25.98       |
| 4                   | 1.998                              | 50.75       | 1.625                               | 41.30       | 1.348                       | 34.24       |
| 5                   | 2.323                              | 59.00       | 1.950                               | 49.53       | 1.673                       | 42.49       |
| 6                   | 2.648                              | 67.26       | 2.275                               | 57.79       | 1.998                       | 50.75       |
| 7                   | 2.973                              | 75.51       | 2.600                               | 66.04       | 2.323                       | 59.00       |
| 8                   | 3.298                              | 83.77       | 2.925                               | 74.30       | 2.648                       | 67.25       |
| 9                   | 3.623                              | 92.02       | 3.250                               | 82.55       | 2.973                       | 75.51       |
| 10                  | 3.948                              | 100.28      | 3.575                               | 90.81       | 3.298                       | 83.77       |
| 11                  | 4.273                              | 108.53      | 3.900                               | 99.06       | 3.623                       | 92.02       |
| 12                  | 4.598                              | 116.79      | 4.225                               | 107.32      | 3.948                       | 100.28      |
| 13                  | 4.923                              | 125.04      | 4.550                               | 115.57      | 4.273                       | 108.53      |
| 14                  | 5.248                              | 133.30      | 4.875                               | 123.83      | 4.598                       | 116.79      |
| 15                  | 5.573                              | 141.55      | 5.200                               | 132.08      | 4.923                       | 125.04      |
| 16                  | 5.898                              | 149.81      | 5.525                               | 140.34      | 5.248                       | 133.30      |
| 17                  | 6.223                              | 158.06      | 5.850                               | 148.59      | 5.573                       | 141.55      |
| 18                  | 6.548                              | 166.32      | 6.175                               | 156.85      | 5.898                       | 149.81      |
| 19                  | 6.873                              | 174.57      | 6.500                               | 165.1       | 6.223                       | 158.06      |
| 20                  | 7.198                              | 182.83      | 6.825                               | 173.36      | 6.548                       | 166.32      |
| 21                  | 7.523                              | 191.08      | 7.150                               | 181.61      | 6.873                       | 174.57      |
| 22                  | 7.848                              | 199.34      | 7.475                               | 189.87      | 7.198                       | 182.83      |
| 23                  | 8.173                              | 207.59      | 7.800                               | 198.12      | 7.523                       | 191.08      |
| 24                  | 8.498                              | 215.85      | 8.125                               | 206.38      | 7.848                       | 199.34      |
| 25                  | 8.823                              | 224.10      | 8.450                               | 214.63      | 8.173                       | 207.60      |
| 26                  | 9.148                              | 232.36      | 8.775                               | 222.89      | 8.498                       | 215.85      |
| 27                  |                                    |             |                                     |             | 8.823                       | 224.10      |
| 28                  |                                    |             |                                     |             | 9.148                       | 232.36      |

Dimensions shown are ± 0.030"