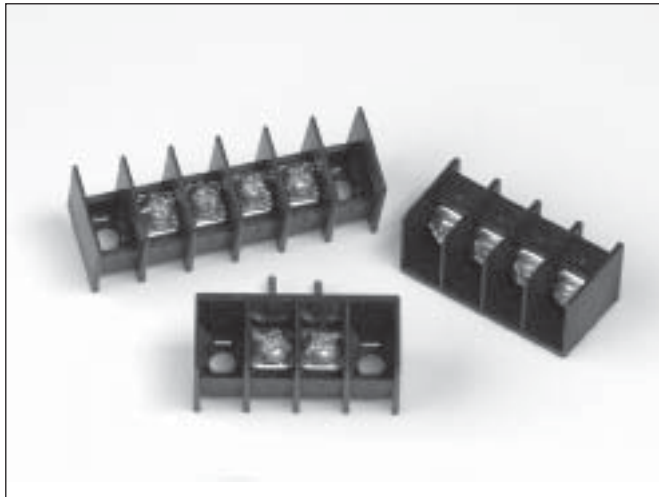
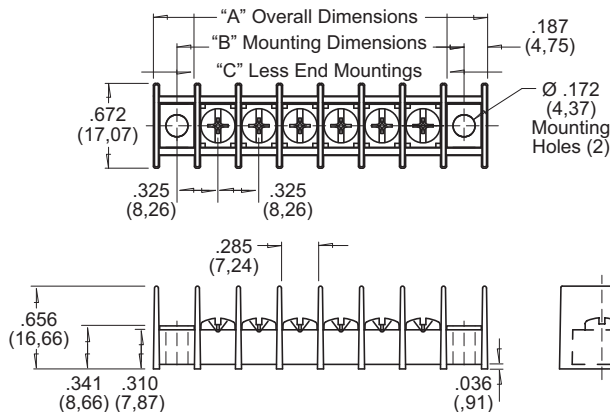


# Series 32500 .325" Center-to-Center Spacing



32500 Surface Mount  
With or Without Mounting Ends



## 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

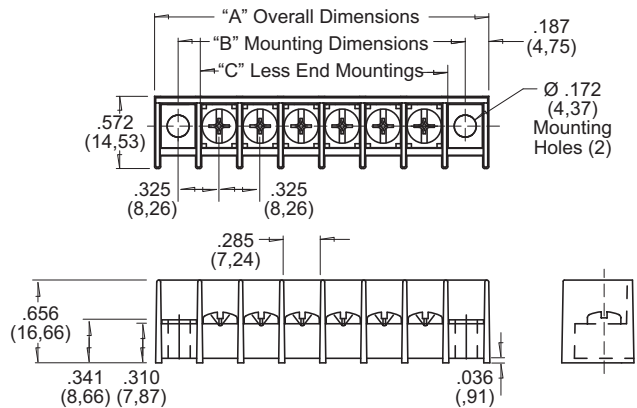


Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.



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

32500 Tri-Barrier Surface Mount  
With or Without Mounting Ends



## 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

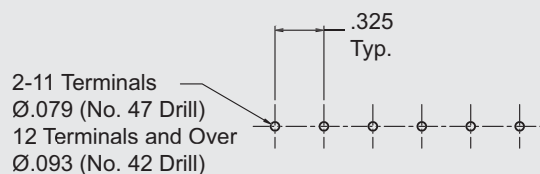
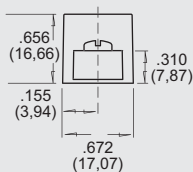
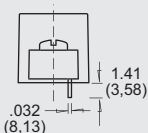
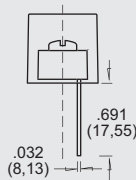
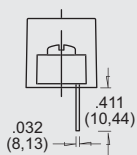
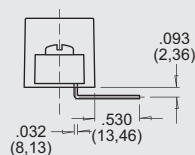
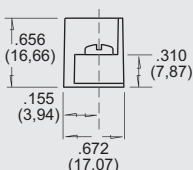
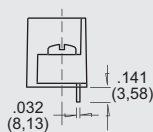
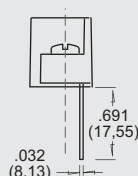
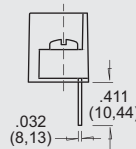
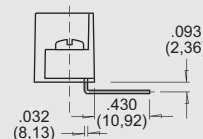
**Specifications:****Center-to-Center Spacing:** .325" (.825mm)**Wire Range:** No. 22AWG to 14AWG**No. of Terminals:** 1 thru 26 (28 without mounting holes)**Voltage Rating:** 300V**Tightening Torque:** 9 in. lb.**Current Rating:** 15 amps UL  
(20 Amps with 12AWG & Lugs)**Housing:**

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**

| Series 32500 With Mounting Ends |                                    |             |                                     |             | Without Mounting Ends       |             |
|---------------------------------|------------------------------------|-------------|-------------------------------------|-------------|-----------------------------|-------------|
| Number of Terminals             | 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"



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