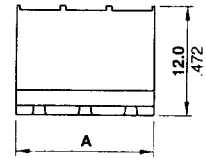
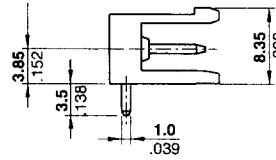
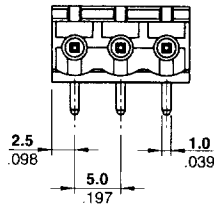
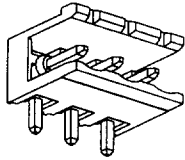


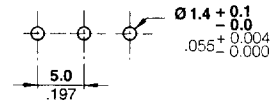
### Two-Piece Terminal Block Connectors

**Right-Angle  
Open End Stacking Headers,  
5.0 mm Centerline  
Color – See chart.**

**UL Rating – 300 V, 12 A**



**Recommended PC Board Layout**



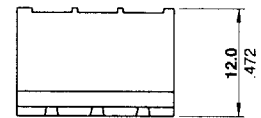
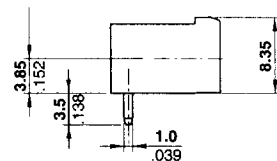
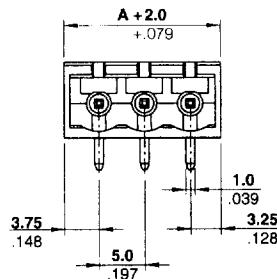
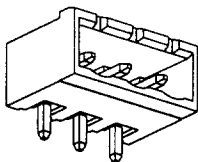
| No. of Positions | Dim. A       | Part Numbers |            |
|------------------|--------------|--------------|------------|
|                  |              | Gray         | Blue       |
| 2                | 10.0 [0.394] | 282812-2     | 796698-2   |
| 3                | 15.0 [0.591] | 282812-3     | 796698-3   |
| 4                | 20.0 [0.787] | 282812-4     | 796698-4   |
| 5                | 25.0 [0.984] | 282812-5     | 796698-5   |
| 6                | 30.0 [1.181] | 282812-6     | 796698-6   |
| 7                | 35.0 [1.378] | 282812-7     | 796698-7   |
| 8                | 40.0 [1.575] | 282812-8     | 796698-8   |
| 9                | 45.0 [1.772] | 282812-9     | 796698-9   |
| 10               | 50.0 [1.968] | 1-282812-0   | 1-796698-0 |
| 11               | 55.0 [2.165] | 1-282812-1   | 1-796698-1 |
| 12               | 60.0 [2.362] | 1-282812-2   | 1-796698-2 |
| 13               | 65.0 [2.559] | 1-282812-3   | 1-796698-3 |

**Note:** BUCHANAN Terminal Block Series B72N4HxxT has been replaced with 796698-xx (blue).

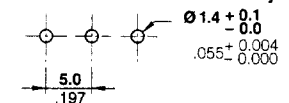
| No. of Positions | Dim. A        | Part Numbers |            |
|------------------|---------------|--------------|------------|
|                  |               | Gray         | Blue       |
| 14               | 70.0 [2.756]  | 1-282812-4   | 1-796698-4 |
| 15               | 75.0 [2.953]  | 1-282812-5   | 1-796698-5 |
| 16               | 80.0 [3.150]  | 1-282812-6   | 1-796698-6 |
| 17               | 85.0 [3.346]  | 1-282812-7   | 1-796698-7 |
| 18               | 90.0 [3.543]  | 1-282812-8   | 1-796698-8 |
| 19               | 95.0 [3.740]  | 1-282812-9   | 1-796698-9 |
| 20               | 100.0 [3.937] | 2-282812-0   | 2-796698-0 |
| 21               | 105.0 [4.134] | 2-282812-1   | 2-796698-1 |
| 22               | 110.0 [4.331] | 2-282812-2   | 2-796698-2 |
| 23               | 115.0 [4.528] | 2-282812-3   | 2-796698-3 |
| 24               | 120.0 [4.724] | 2-282812-4   | 2-796698-4 |
| 25               | 125.0 [4.921] | 2-282812-5   | 2-796698-5 |

**Right-Angle  
Closed End Headers,  
5.0 mm Centerline  
Color – See chart.**

**UL Rating – 300 V, 12 A**



**Recommended PC Board Layout**



| No. of Positions | Dim. A       | Part Numbers |            |            |            |
|------------------|--------------|--------------|------------|------------|------------|
|                  |              | Gray         | Green      | Blue       | Black      |
| 2                | 10.0 [0.394] | 282810-2     | 796644-2   | 796700-2   | 796645-2   |
| 3                | 15.0 [0.591] | 282810-3     | 796644-3   | 796700-3   | 796645-3   |
| 4                | 20.0 [0.787] | 282810-4     | 796644-4   | 796700-4   | 796645-4   |
| 5                | 25.0 [0.984] | 282810-5     | 796644-5   | 796700-5   | 796645-5   |
| 6                | 30.0 [1.181] | 282810-6     | 796644-6   | 796700-6   | 796645-6   |
| 7                | 35.0 [1.378] | 282810-7     | 796644-7   | 796700-7   | 796645-7   |
| 8                | 40.0 [1.575] | 282810-8     | 796644-8   | 796700-8   | 796645-8   |
| 9                | 45.0 [1.772] | 282810-9     | 796644-9   | 796700-9   | 796645-9   |
| 10               | 50.0 [1.968] | 1-282810-0   | 1-796644-0 | 1-796700-0 | 1-796645-0 |
| 11               | 55.0 [2.165] | 1-282810-1   | 1-796644-1 | 1-796700-1 | 1-796645-1 |
| 12               | 60.0 [2.362] | 1-282810-2   | 1-796644-2 | 1-796700-2 | 1-796645-2 |
| 13               | 65.0 [2.559] | 1-282810-3   | 1-796644-3 | 1-796700-3 | 1-796645-3 |

**Note:** RDI Terminal Block Series 2EHDR-xx has been replaced with 796644-xx (green) and 796645-xx (black).

BUCHANAN Terminal Block Series B73N4HxxT has been replaced with 796700-xx (blue) and 796645-xx (black).

For complete product information, order Catalog 1308389

| No. of Positions | Dim. A        | Part Numbers |            |            |            |
|------------------|---------------|--------------|------------|------------|------------|
|                  |               | Gray         | Green      | Blue       | Black      |
| 14               | 70.0 [2.756]  | 1-282810-4   | 1-796644-4 | 1-796700-4 | 1-796645-4 |
| 15               | 75.0 [2.953]  | 1-282810-5   | 1-796644-5 | 1-796700-5 | 1-796645-5 |
| 16               | 80.0 [3.150]  | 1-282810-6   | 1-796644-6 | 1-796700-6 | 1-796645-6 |
| 17               | 85.0 [3.346]  | 1-282810-7   | 1-796644-7 | 1-796700-7 | 1-796645-7 |
| 18               | 90.0 [3.543]  | 1-282810-8   | 1-796644-8 | 1-796700-8 | 1-796645-8 |
| 19               | 95.0 [3.740]  | 1-282810-9   | 1-796644-9 | 1-796700-9 | 1-796645-9 |
| 20               | 100.0 [3.937] | 2-282810-0   | 2-796644-0 | 2-796700-0 | 2-796645-0 |
| 21               | 105.0 [4.134] | 2-282810-1   | 2-796644-1 | 2-796700-1 | 2-796645-1 |
| 22               | 110.0 [4.331] | 2-282810-2   | 2-796644-2 | 2-796700-2 | 2-796645-2 |
| 23               | 115.0 [4.528] | 2-282810-3   | 2-796644-3 | 2-796700-3 | 2-796645-3 |
| 24               | 120.0 [4.724] | 2-282810-4   | 2-796644-4 | 2-796700-4 | 2-796645-4 |
| 25               | 125.0 [4.921] | 2-282810-5   | 2-796644-5 | 2-796700-5 | 2-796645-5 |