Series 5600 .563" (14.29mm) Center-to-Center Spacing

**Features:**
- Durable, Hi-Temp, phenolic is self-extinguishing, resists breakage and conforms to UL94V-0
- Terminal Flexibility is ideal for surface mount, sub-panel or chassis connections. One thru 22 terminals. 9/16" center-to-center spacing.
- Economical Closed-Back Design does not require costly insulation strip
- Broad Wire Range using 8-32 or 10-32 external twin screws, UL recognized for No. 22 AWG to No. 10 AWG. Variations include double solder lug, single solder lug, wire wrap and printed circuit pin
- UL Electrical Ratings
  - 50Amp up to 600VAC dependent on options
- Field Wiring to 40A
- Factory Wiring to 50A
- Recognition
  - Various terminal types are UL recognized and CSA certified.

UL Standard 1059, Guide No. XCFR2
CSA Guide 22.2 No. 158

Designed to meet IEC 947-7-1

**Specifications:**
- **Center-to-Center Spacing:** .563" (14.29mm)
- **Wire Range:** No. 22 AWG to No. 8 AWG (No. 8 with ring lug for #10 screw only)
- **No. of Terminals:** 1 thru 22
- **Voltage Rating:** 600V
- **Tightening Torque:** 16 in.-lbs. with #8 screws
  - 20 in.-lbs. with #10 screws
- **Current Rating:**
  - 50A with #8 or #10 screw and ring lug
  - 40A with #10 screw
  - 35A with #8 Screw
  - (Options may affect current rating)
- **Housing:**
  - Material: Phenolic
  - Continuous Use Temp. (UL Index): 150°C (302°F)
  - Flammability Rating: 94V-0
  - Water Absorption (24 hrs. % wt. gain): .1%
- **Breakdown Voltage:**
  - Terminal - Terminal: 7,500 Vrms
  - Terminal - Ground: 6,000 Vrms

Specifications subject to change. Dimensions are shown for reference purposes only.
**How to Order**

**TERMINATION DESIGN**

<table>
<thead>
<tr>
<th>Part No. Digit</th>
<th>Terminal Plate Type</th>
<th>Screw Type</th>
<th>Approval</th>
<th>*Field/ Factory</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 =</td>
<td>STEEL</td>
<td>STEEL</td>
<td>UR/cUR</td>
<td>2</td>
</tr>
<tr>
<td>1 =</td>
<td>STEEL</td>
<td><strong>BRASS</strong></td>
<td>UR</td>
<td>1</td>
</tr>
</tbody>
</table>

**MOLDING DESIGN**

1 = Barriers Both Sides
2 = w/ Mounting Ends
3 = Y Pin with Barriers
4 = Y Pin with Mounting Ends
5 Thru 9 to be assigned.

**SPECIALS OR OPTIONAL DESIGNS**

0 = None
1 = Double Tab, Flat (TB91)
2 = Double Tab, 45° Bend (TB92)
3 = Double Tab, 90° Bend (TB93)
7 = Single Tab, Flat (TB97)
8 = Single Tab, 45° Bend (TB98)
9 = Single Tab, 90° Bend (TB99)
A thru Z to be assigned by engineering for special configurations (optional jumper available)

**NUMBER OF POLES AVAILABLE**

Available
01-22 w/ Mounting Ends
01-22 w/ Barriers Both Ends

**SCREW TYPE**

0 = Binder Head, Combo Slot, Zinc Plated, Steel
1 = Binder Head, Combo Slot, Nickel Plated, Brass
4 = Wire Clamp Sems, Combo Slot, Zinc Plated, Steel
6 = Quick Connects Tabs Supplied w/ Binder Head (see special options)

**SCREW SIZE**

0 = 8-32 Thread
1 = 10-32 Thread

**Dimensions**

<table>
<thead>
<tr>
<th>Number of Terminals</th>
<th>“A” (Min-Max) Overall Dim. w/ Mounting Ends</th>
<th>“B” (Min-Max) Mounting Dim.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.551–1.539 1.131–1.119</td>
<td>1.131–1.119</td>
</tr>
<tr>
<td>2</td>
<td>2.116–2.100 1.694–1.682</td>
<td>1.694–1.682</td>
</tr>
<tr>
<td>3</td>
<td>2.680–2.660 2.258–2.242</td>
<td>2.258–2.242</td>
</tr>
<tr>
<td>4</td>
<td>3.245–3.221 2.823–2.803</td>
<td>2.823–2.803</td>
</tr>
<tr>
<td>8</td>
<td>5.503–5.463 5.081–5.045</td>
<td>5.081–5.045</td>
</tr>
<tr>
<td>9</td>
<td>6.067–6.023 5.645–5.605</td>
<td>5.645–5.605</td>
</tr>
</tbody>
</table>

Dimensions shown are ± 0.030”

**Series 5600 Accessories**

**QUICK CONNECT TERMINALS**

.250” x .032” quick connect tabs available in 6 different styles. Tin-plated brass tabs are held in place by terminal screws. Terminal blocks can accommodate 1 to 6 terminations per pole. Factory assembled or shipped bulk.

**WIRE CLAMPS**

Wire clamp captivated screws eliminate the need for lugs. Available for both 8-32 & 10-32 thread options, these screws accept up to No. 10AWG wire and may be factory installed or shipped bulk.

**TERMINAL BLOCK JUMPERS**

Jumpers constructed of plated brass permit connections of 2 poles.