

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- 4 to 48 circuits
- Holds wires for secure, reliable contact
- Modular construction reduces inventory
- High flammability rating



**5.0mm (.197") Pitch**  
**Beau Eurostyle®**  
**Low Profile, Two Level**  
**Terminal Block**

### Electrical

Voltage: 300 V  
 Maximum Current: 13.5 Amp  
 Insulation Resistance: >5,000 Megaohms

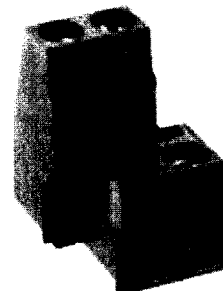
### Mechanical

Rec. Tightening Torque: 5 in. lbs, .56 Nm  
 Operating Temperature: 110°C  
 Wire Strip Length: 1/4" or 6mm

### Physical

Housing: Polyamide, UL94 V-0, Black  
 Screws: Bronze  
 Screw Plating: Nickel  
 Contacts: Copper Alloy  
 Contact Plating: Tin  
 Pressure Clamp: Brass  
 Pressure clamp plating: Nickel

**39890**  
**Modular**

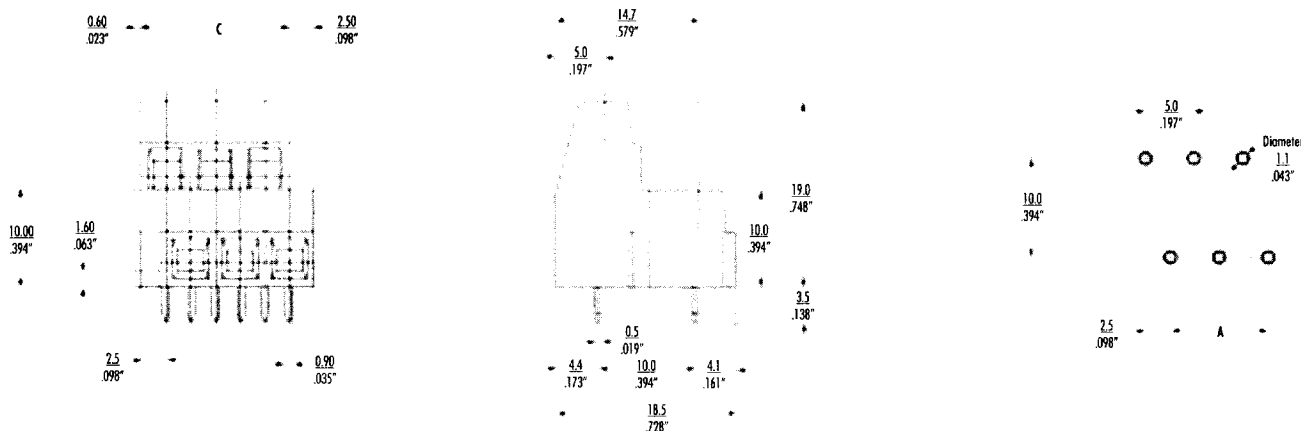


**89 Series**

### Reference Information

UL: File No. E48521  
 Guide No. XCFR2  
 CSA: File No. 025562

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Order # (Engineering #) Replace XX with # of circuits, 04-48

Tin Plated

39890-05XX (8921XX)

| # of<br>Circuits | A    |      | C    |      | # of<br>Circuits | A    |       | C    |       |
|------------------|------|------|------|------|------------------|------|-------|------|-------|
|                  | in   | mm   | in   | mm   |                  | in   | mm    | in   | mm    |
| 4                | .20  | 5.0  | .39  | 10.0 | 28               | 2.56 | 65.0  | 2.76 | 70.0  |
| 6                | .39  | 10.0 | .59  | 15.0 | 30               | 2.76 | 70.0  | 2.95 | 75.0  |
| 8                | .59  | 15.0 | .79  | 20.0 | 32               | 2.95 | 75.0  | 3.15 | 80.0  |
| 10               | .79  | 20.0 | .98  | 25.0 | 34               | 3.15 | 80.0  | 3.35 | 85.0  |
| 12               | .98  | 25.0 | 1.18 | 30.0 | 36               | 3.35 | 85.0  | 3.54 | 90.0  |
| 14               | 1.18 | 30.0 | 1.38 | 35.0 | 38               | 3.54 | 90.0  | 3.74 | 95.0  |
| 16               | 1.38 | 35.0 | 1.57 | 40.0 | 40               | 3.74 | 95.0  | 3.94 | 100.0 |
| 18               | 1.57 | 40.0 | 1.77 | 45.0 | 42               | 3.94 | 100.0 | 4.13 | 105.0 |
| 20               | 1.77 | 45.0 | 1.97 | 50.0 | 44               | 4.13 | 105.0 | 4.33 | 110.0 |
| 22               | 1.97 | 50.0 | 2.16 | 55.0 | 46               | 4.33 | 110.0 | 4.53 | 115.0 |
| 24               | 2.16 | 55.0 | 2.36 | 60.0 | 48               | 4.53 | 115.0 | 4.72 | 120.0 |
| 26               | 2.36 | 60.0 | 2.56 | 65.0 |                  |      |       |      |       |

\*Consult factory for imprinting and other options