



## FEATURES AND SPECIFICATIONS

### Features and Benefits

- 2 and 3 circuits
- High density
- Low profile, small footprint
- 85°C operating temperature
- Modular dove tail construction
- Rising cage pressure clamp

### Reference Information

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

### Electrical

Voltage: 150 V  
Maximum Current: 8 Amp  
Insulation Resistance: >5,000 Megaohms

### Mechanical

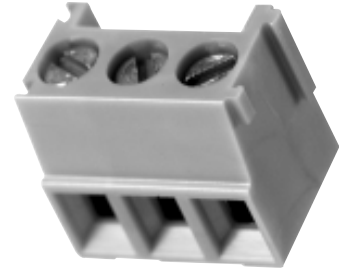
Rec. Tightening Torque: 2 in. lbs, .23 Nm  
Operating Temperature: 85°C  
Wire Strip Length: 1/4" or 6mm

### Physical

Housing: PBT UL94 V-0, Green  
Screws: Steel  
Screw Plating: Zinc chromate  
Pressure Clamp: Brass  
Pressure Clamp Plating: Nickel  
Contact: Brass  
Contact Plating: Tin  
Wire Range: 16 to 26 AWG, 1 to 0.2mm<sup>2</sup>

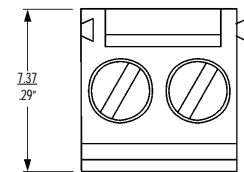
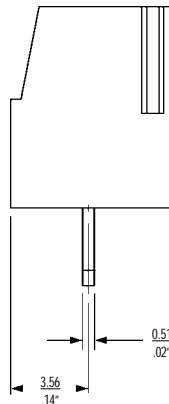
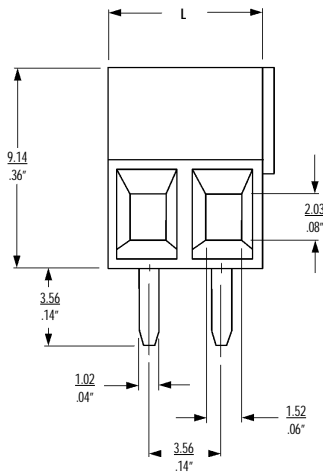
3.5mm (.140") Pitch  
Beau Eurostyle®  
Fixed Blocks

39830  
Modular



83 Series

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Part Number*		# of Circuits	L	
Order #	Engineering #		in	mm
39830-0102	830502	2	.275	7.0
39830-0103	830503	3	.413	10.5

\*Contact factory for imprinting and other options