



**5.0mm (.197") Pitch  
Beau Eurostyle®  
Pluggable PCB  
Terminal Block**

**39870, 39871, 39874  
180° Wire Entry**



**87 Series**

**FEATURES AND SPECIFICATIONS**

**Features and Benefits**

- 2 to 24 circuits
- Holds wires for secure, reliable contact
- Industry-standard interface
- End-to-end stackable
- High flammability rating

**Electrical**

Voltage: 300 V  
Maximum Current: 15 Amp  
Insulation Resistance: >5,000 Megaohms

**Mechanical**

Rec. Tightening Torque: 8 in. lbs, .90 Nm  
Operating Temperature: 110°C  
Wire Strip Length: 1/4" or 6mm

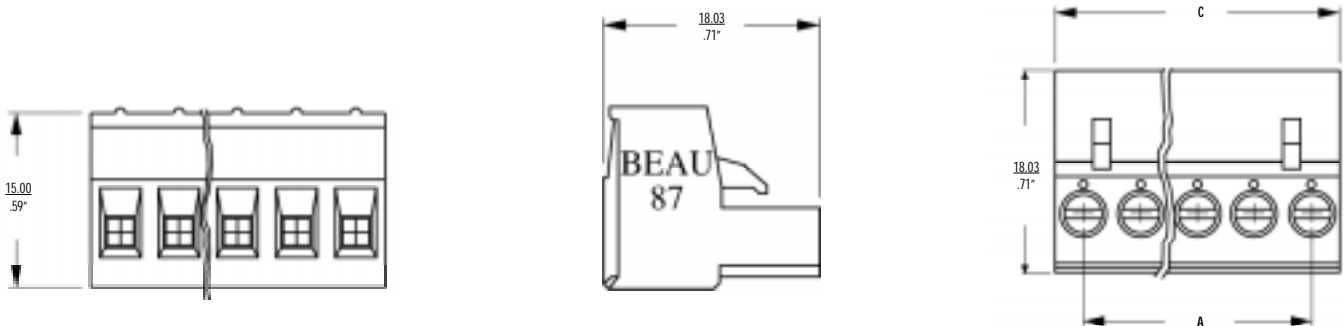
**Physical**

Housing: Polyamide, UL94 V-0, black  
Screws: 3mm Steel  
Screw Plating: Zinc chromate  
Contacts: Phosphor bronze  
Contact Plating: Tin  
Pressure Clamp: Brass  
Pressure Clamp Plating: Nickel  
Wire Range: 12 to 26 AWG, 2.5 to 0.2mm<sup>2</sup>

**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, 02-24

**Right Angle**

**Tin Plated**  
39870-01XX (8705XX)

**Gold Plated**  
39871-01XX (8705XX-G30)

**Bronze Screws**  
39874-01XX (8705XX-49)

# of Circuits	A		C		# of Circuits	A		C	
	in	mm	in	mm		in	mm	in	mm
2	.20	5.0	.39	9.9	14	2.56	65.0	2.75	69.9
3	.39	10.0	.59	14.9	15	2.76	70.0	2.95	74.9
4	.59	15.0	.78	19.9	16	2.95	75.0	3.15	79.9
5	.79	20.0	.98	24.9	17	3.15	80.0	3.34	84.9
6	.99	25.0	1.18	29.9	18	3.35	85.0	3.54	89.9
7	1.18	30.0	1.38	34.9	19	3.55	90.0	3.74	94.9
8	1.38	35.0	1.58	39.9	20	3.74	95.0	3.93	99.9
9	1.58	40.0	1.77	44.9	21	3.94	100.0	4.13	104.9
10	1.77	45.0	1.97	49.9	22	4.14	105.0	4.33	109.9
11	1.97	50.0	2.17	54.9	23	4.33	110.0	4.53	114.9
12	2.17	55.0	2.36	59.9	24	4.53	115.0	4.72	119.9
13	2.36	60.0	2.56	64.9					

\*Consult factory for imprinting and other options