

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

Reference Information

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



**5.08mm (.200") Pitch
 Beau Eurostyle®
 Pluggable PCB
 Terminal Block**

Electrical

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

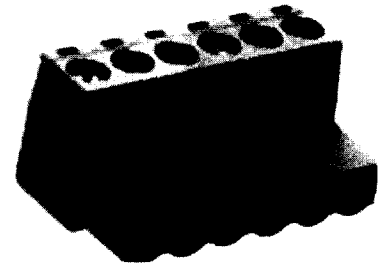
Mechanical

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

Physical

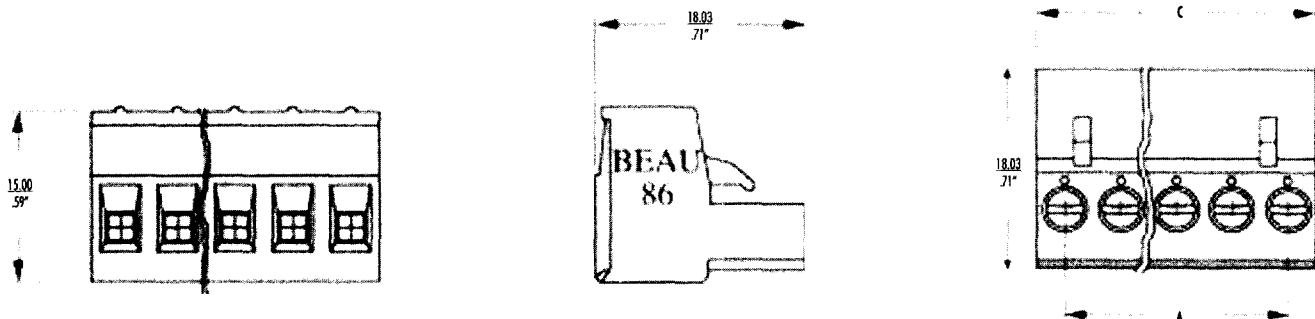
Housing: Polyamide, UL94 V-0, black
 Screws: 3mm Steel
 Screw Plating: Zinc chromate
 Contacts: Phosphor bronze
 Contact Plating: Tin
 Pressure Clamp: Brass
 Pressure clamp plating: Nickel
 Wire Range: 12 to 26 AWG, 2.5 to 0.2mm²

**39860, 39861, 39864
 180° Wire Entry**



86 Series

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Order # (Engineering #) Replace XX with # of circuits, 02-24

Right Angle

Tin Plated
 39860-01XX (8605XX)

Gold Plated
 39861-01XX (8605XX-G30)

Bronze Screws
 39864-01XX (8605XX-49)

# of Circuits	A		C		# of Circuits	A		C	
	in	mm	in	mm		in	mm	in	mm
2	.20	5.1	.39	10.0	14	2.60	66.0	2.79	71.0
3	.40	10.2	.59	15.1	15	2.80	71.1	2.99	76.1
4	.60	15.2	.79	20.2	16	3.00	76.2	3.19	81.2
5	.80	20.3	.99	25.3	17	3.20	81.3	3.39	86.2
6	1.00	25.4	1.19	30.4	18	3.40	86.4	3.59	91.3
7	1.20	30.5	1.39	35.4	19	3.60	91.4	3.79	96.4
8	1.40	35.6	1.59	40.5	20	3.80	96.5	3.99	101.5
9	1.60	40.6	1.79	45.6	21	4.00	101.6	4.19	106.6
10	1.80	45.7	1.99	50.7	22	4.20	106.7	4.39	111.6
11	2.00	50.8	2.19	55.8	23	4.40	111.8	4.59	116.7
12	2.20	55.9	2.39	60.8	24	4.60	116.8	4.79	121.8
13	2.40	61.0	2.59	65.9					

*Consult factory for imprinting and other options