

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- 2 to 24 circuits
- Industry-standard interface
- High flammability rating

### Reference Information

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

### Electrical

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

### Mechanical

Operating Temperature: 110°C

### Physical

Housing: Nylon 6/6, UL94 V-0, black  
 Header Pins: Brass  
 Header Pin Plating: Tin



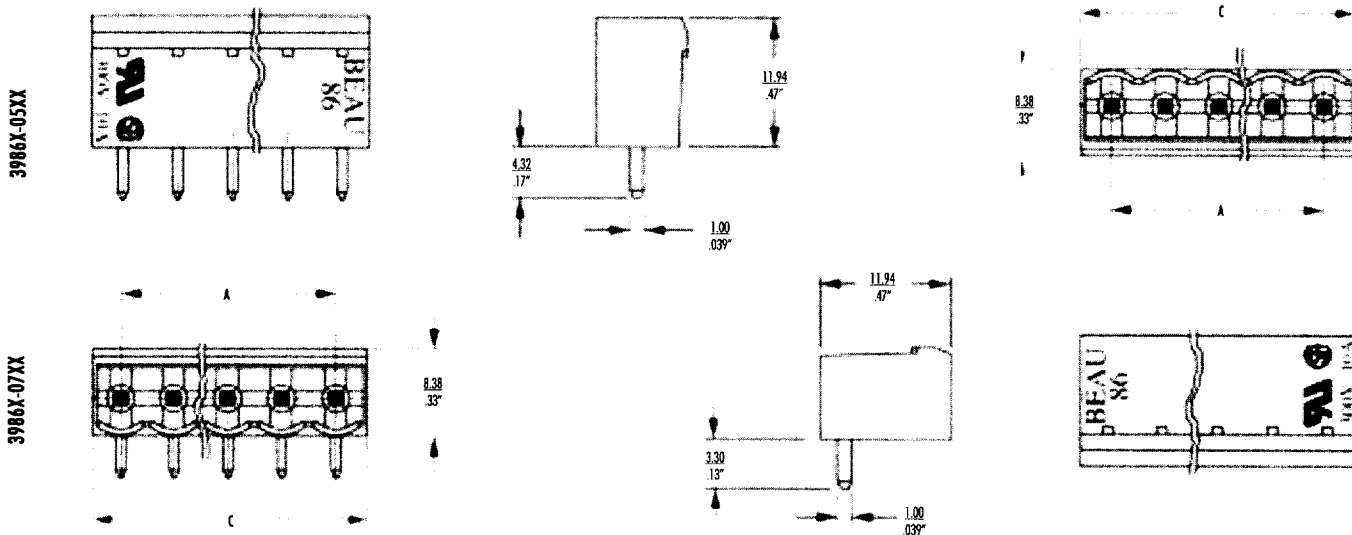
**5.08mm (.200") Pitch**  
**Beau Eurostyle®**  
**PCB Header**

**39860, 39861**  
**Closed End**



**86 Series**

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Order # (Engineering #) Replace XX with # of circuits, 02-24			
Vertical		Right Angle	
Tin Plated 39860-05XX (8616XX)	Gold Plated 39861-05XX (8616XX-G30)	Tin Plated 39860-07XX (8619XX)	Gold Plated 39861-07XX (8619XX-G30)

# of Circuits	A		C		# of Circuits	A		C	
	in	mm	in	mm		in	mm	in	mm
2	.20	5.1	.45	11.4	14	2.60	66.0	2.87	73.0
3	.40	10.2	.65	16.5	15	2.80	71.1	3.07	78.1
4	.60	15.2	.85	21.6	16	3.00	76.2	3.27	83.2
5	.80	20.3	1.05	26.7	17	3.20	81.3	3.47	88.2
6	1.00	25.4	1.25	31.8	18	3.40	86.4	3.67	93.3
7	1.20	30.5	1.47	37.4	19	3.60	91.4	3.87	98.4
8	1.40	35.6	1.67	42.5	20	3.80	96.5	4.07	103.5
9	1.60	40.6	1.87	47.6	21	4.00	101.6	4.27	108.6
10	1.80	45.7	2.07	52.7	22	4.20	106.7	4.47	113.6
11	2.00	50.8	2.27	57.8	23	4.40	111.8	4.67	118.7
12	2.20	55.9	2.47	62.8	24	4.60	116.8	4.87	123.8
13	2.40	61.0	2.67	67.9					

\*Consult factory for imprinting and other options