



**5.0mm (.197") Pitch  
Beau Eurostyle®  
PCB Header**

**FEATURES AND SPECIFICATIONS**

**Features and Benefits**

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

**Electrical**

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

**Mechanical**

Operating Temperature: 110°C

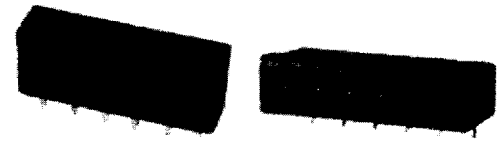
**Physical**

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

**39870, 39871  
Closed End**

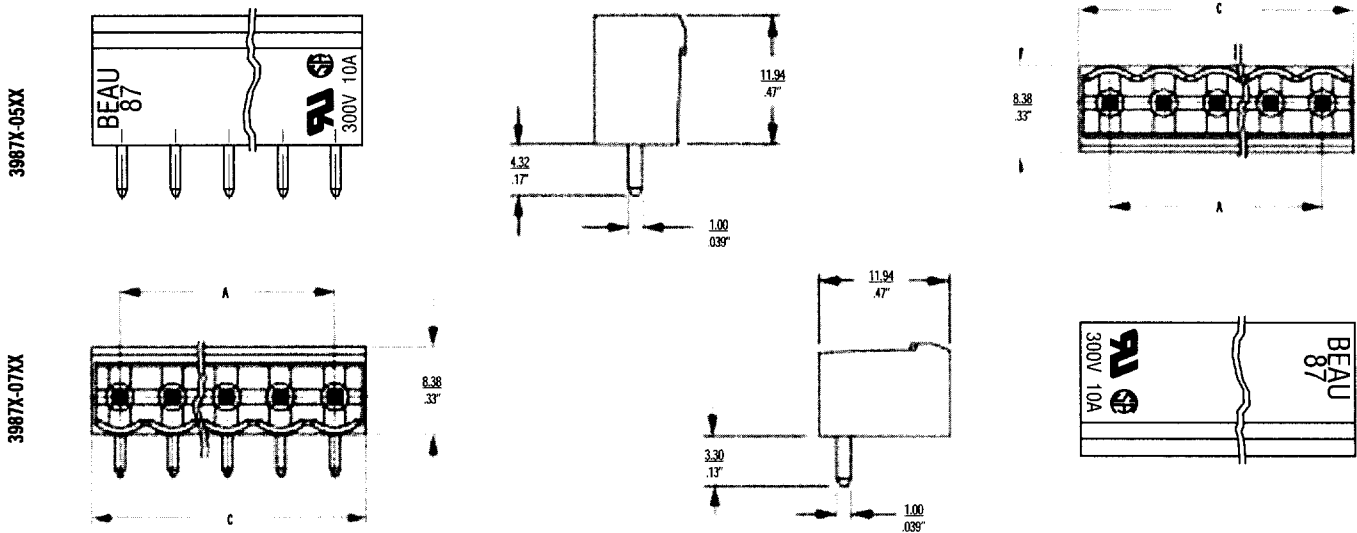
**Reference Information**

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



**87 Series**

**CATALOG DRAWING (FOR REFERENCE ONLY)**



**ORDERING INFORMATION AND DIMENSIONS**

Order # (Engineering #) Replace XX with # of circuits, 02-24			
Vertical		Right Angle	
Tin Plated 39870-05XX (8716XX)	Gold Plated 39871-05XX (8716XX-G30)	Tin Plated 39870-07XX (8719XX)	Gold Plated 39871-07XX (8719XX-G30)

# 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