



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

FEATURES AND SPECIFICATIONS

Features and Benefits

- 2 to 24 circuits
- Threaded retention inserts
- Industry-standard interface
- High flammability rating

Electrical

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

Mechanical

Operating Temperature: 110°C

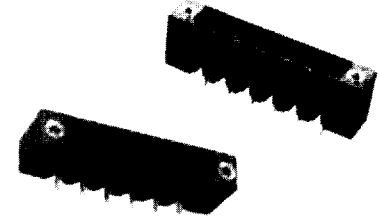
Physical

Housing: Nylon 6/6, UL94 V-0, black
 Header Pins: Brass
 Header Pin Plating: Tin
 Retention Inserts: 2.5mm Brass

Reference Information

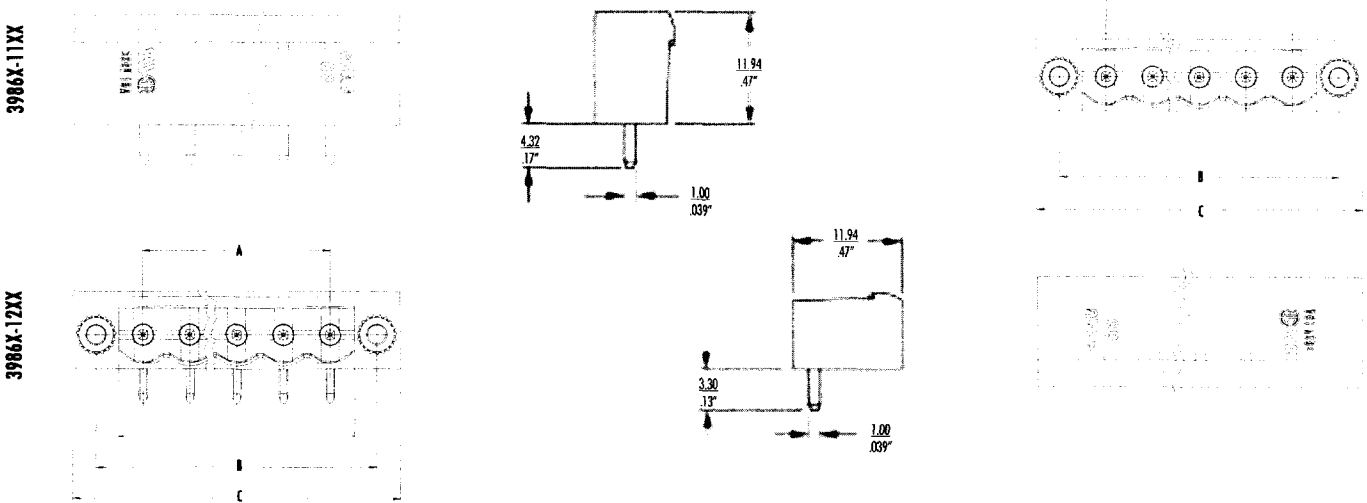
UL: File No. E48521
 Guide No. XCFR2

39860, 39861 Threaded Retention Inserts



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 39860-11XX (8656XX)		Gold Plated 39861-11XX (8656XX-G30)		Tin Plated 39860-12XX (8659XX)		Gold Plated 39861-12XX (8659XX-G30)	

# of Circuits	A		B		C		# of Circuits	A		B		C	
	in	mm	in	mm	in	mm		in	mm	in	mm	in	mm
2	.20	5.1	.60	15.2	.80	20.3	14	2.60	66.0	3.00	76.2	3.20	81.3
3	.40	10.2	.80	20.3	1.00	25.4	15	2.80	71.1	3.20	81.3	3.40	86.4
4	.60	15.2	1.00	25.4	1.20	30.5	16	3.00	76.2	3.40	86.4	3.60	91.4
5	.80	20.3	1.20	30.5	1.40	35.6	17	3.20	81.3	3.60	91.4	3.80	96.5
6	1.00	25.4	1.40	35.6	1.60	40.6	18	3.40	86.4	3.80	96.6	4.00	101.6
7	1.20	30.5	1.60	40.6	1.80	45.7	19	3.60	91.4	4.00	101.6	4.20	106.7
8	1.40	35.6	1.80	45.7	2.00	50.8	20	3.80	96.5	4.20	106.7	4.40	111.8
9	1.60	40.6	2.00	50.8	2.20	55.9	21	4.00	101.6	4.40	111.8	4.60	116.9
10	1.80	45.7	2.20	55.9	2.40	61.0	22	4.20	106.7	4.60	116.8	4.80	121.0
11	2.00	50.8	2.40	61.0	2.60	66.0	23	4.40	111.8	4.80	121.9	5.00	127.0
12	2.20	55.9	2.60	66.0	2.80	71.1	24	4.60	116.8	5.00	127.0	5.20	132.1
13	2.40	61.0	2.80	71.1	3.00	76.2							

*Consult factory for imprinting and other options