

FEATURES and BENEFITS

- Sizes 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

ELECTRICAL

Voltage: 300V
Max. Current: 15 Amp
Insulation Resistance: >5000 Megaohms

MECHANICAL

Max. Tightening Torque: 8 in lbs, .90 Nm
Operating Temperature: 110°C
Wire Strip Length: .250" or 6 mm

PHYSICAL

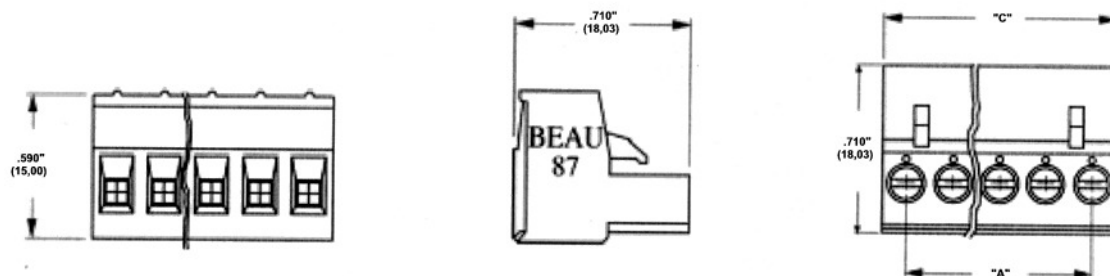
Insulator: Polyamide, UL94 V0, Black
Screws: 3mm Steel
Screw Plating: Zinc chromate
Contacts: Phosphor bronze
Contact Plating: Tin
Pressure Clamp: Brass
Pressure Clamp Plating: Nickel
Wire Range: 12 to 26 AWG, 2.5 to 0.2 mm²



BEAU Terminal Blocks 39870, 39871, 39874 5.00 mm (.197") Pitch Plug, 180° Wire Entry



3987X-01XX



Part	A		C	
	IN	MM	IN	MM
2 Contact	.20	5.0	.39	9.9
3 Contact	.39	10.0	.59	14.9
4 Contact	.59	15.0	.78	19.9
5 Contact	.79	20.0	.98	24.9
6 Contact	.99	25.0	1.18	29.9
7 Contact	1.18	30.0	1.38	34.9
8 Contact	1.38	35.0	1.58	39.9
9 Contact	1.58	40.0	1.77	44.9
10 Contact	1.77	45.0	1.97	49.9
11 Contact	1.97	50.0	2.17	54.9
12 Contact	2.17	55.0	2.36	59.9
13 Contact	2.36	60.0	2.56	64.9

Part	A		C	
	IN	MM	IN	MM
14 Contact	2.56	65.0	2.75	69.9
15 Contact	2.76	70.0	2.95	74.9
16 Contact	2.95	75.0	3.15	79.9
17 Contact	3.15	80.0	3.34	84.9
18 Contact	3.35	85.0	3.54	89.9
19 Contact	3.55	90.0	3.74	94.9
20 Contact	3.74	95.0	3.93	99.9
21 Contact	3.94	100.0	4.13	104.9
22 Contact	4.14	105.0	4.33	109.9
23 Contact	4.33	110.0	4.53	114.9
24 Contact	4.53	115.0	4.72	119.9

ORDER NUMBER: Replace XX with number of circuits (02-24)

Right Angle

Tin Plated

Gold Plated

Bronze Screws

39870-01XX

39871-01XX

39874-01XX

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Insulation Resistance: >5000 Megaohms

MECHANICAL

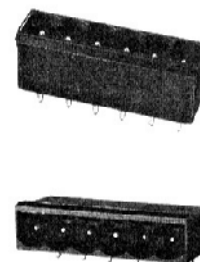
Operating Temperature: 110°C

PHYSICAL

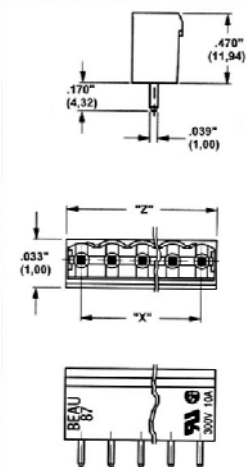
Insulator: Nylon 6.6, UL94 V0, Black
Header Pins: Brass
Header Pin Plating: Tin



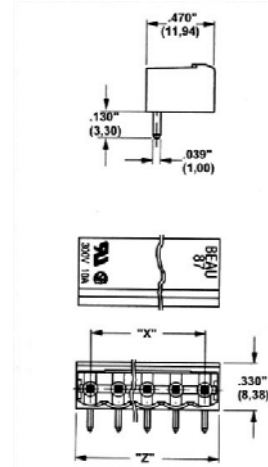
**BEAU Terminal Blocks
39870, 39871
5.00 mm (.197") Pitch
PCB Header, Closed End**



3987X-05XX



3987X-07XX



Part	X		Z	
	IN	MM	IN	MM
2 Contact	.20	5.0	.39	9.9
3 Contact	.39	10.0	.59	14.9
4 Contact	.59	15.0	.78	19.9
5 Contact	.79	20.0	.98	24.9
6 Contact	.99	25.0	1.18	29.9
7 Contact	1.18	30.0	1.38	34.9
8 Contact	1.38	35.0	1.58	39.9
9 Contact	1.58	40.0	1.77	44.9
10 Contact	1.77	45.0	1.97	49.9
11 Contact	1.97	50.0	2.17	54.9
12 Contact	2.17	55.0	2.36	59.9
13 Contact	2.36	60.0	2.56	64.9

Part	X		Z	
	IN	MM	IN	MM
14 Contact	2.56	65.0	2.75	69.9
15 Contact	2.76	70.0	2.95	74.9
16 Contact	2.95	75.0	3.15	79.9
17 Contact	3.15	80.0	3.34	84.9
18 Contact	3.35	85.0	3.54	89.9
19 Contact	3.55	90.0	3.74	94.9
20 Contact	3.74	95.0	3.93	99.9
21 Contact	3.94	100.0	4.13	104.9
22 Contact	4.14	105.0	4.33	109.9
23 Contact	4.33	110.0	4.53	114.9
24 Contact	4.53	115.0	4.72	119.9

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Vertical		Right Angle	
Tin Plated	Gold Plated	Tin Plated	Gold Plated
39870-05XX	39871-05XX	39870-07XX	39871-07XX