

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

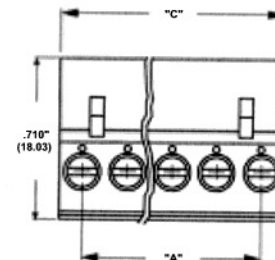
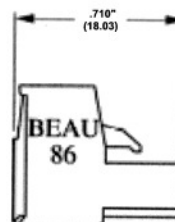
Insulator: Polyamide, UL94 V0, Black
Screws: 3mm Steel
Screw Plating: Zinc chromate
Contacts: Phosphor bronze
Contact Plating: Tin
Pressure Clamp: Brass
Pressure Clamp Plating: Nickel
Wire Range: 12 to 26 AWG, 2.5 to 0.2 mm²



BEAU Terminal Blocks 39860, 39861, 39864 5.08 mm (.200") Pitch Plug, 180° Wire Entry



3986X-01XX



Part	A		C	
	IN	MM	IN	MM
2 Contact	.20	5.1	.39	10.0
3 Contact	.40	10.2	.59	15.1
4 Contact	.60	15.2	.79	20.2
5 Contact	.80	20.3	.99	25.3
6 Contact	1.00	25.4	1.19	30.4
7 Contact	1.20	30.5	1.39	35.4
8 Contact	1.40	35.6	1.59	40.5
9 Contact	1.60	40.6	1.79	45.6
10 Contact	1.80	45.7	1.99	50.7
11 Contact	2.00	50.8	2.19	55.8
12 Contact	2.20	55.9	2.39	60.8
13 Contact	2.40	61.0	2.59	65.9

Part	A		C	
	IN	MM	IN	MM
14 Contact	2.60	66.0	2.79	71.0
15 Contact	2.80	71.1	2.99	76.1
16 Contact	3.00	76.2	3.19	81.2
17 Contact	3.20	81.3	3.39	86.2
18 Contact	3.40	86.4	3.59	91.3
19 Contact	3.60	91.4	3.79	96.4
20 Contact	3.80	96.5	3.99	101.5
21 Contact	4.00	101.6	4.19	106.6
22 Contact	4.20	106.7	4.39	111.6
23 Contact	4.40	111.8	4.59	116.7
24 Contact	4.60	116.8	4.79	121.8

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

Right Angle

Tin Plated

39860-01XX

Gold Plated

39861-01XX

Bronze Screws

39864-01XX

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CSA: File No. 025562

ELECTRICAL

Voltage: 300V

Max. Current: 15 Amp

Insulation Resistance: >5000 Megaohms

MECHANICAL

Operating Temperature: 110°C

PHYSICAL

Insulator: Nylon 6.6, UL94 V0, Black

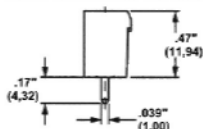
Header Pins: Brass

Header Pin Plating: Tin

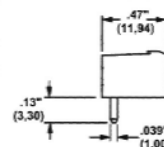
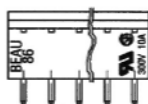
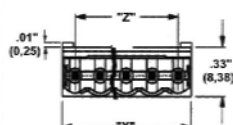


BEAU Terminal Blocks 39860, 39861

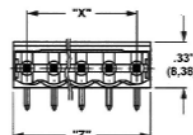
**5.08 mm (.200") Pitch
PCB Header, Closed End**



3986X-05XX



3986X-07XX



Part	X		Z	
	IN	MM	IN	MM
2 Contact	.20	5.1	.45	11.4
3 Contact	.40	10.2	.65	16.5
4 Contact	.60	15.2	.85	21.6
5 Contact	.80	20.3	1.05	26.7
6 Contact	1.00	25.4	1.25	31.8
7 Contact	1.20	30.5	1.47	37.4
8 Contact	1.40	35.6	1.67	42.5
9 Contact	1.60	40.6	1.87	47.6
10 Contact	1.80	45.7	2.07	52.7
11 Contact	2.00	50.8	2.27	57.8
12 Contact	2.20	55.9	2.47	62.8
13 Contact	2.40	61.0	2.67	67.9

Part	X		Z	
	IN	MM	IN	MM
14 Contact	2.60	66.0	2.87	73.0
15 Contact	2.80	71.1	3.07	78.1
16 Contact	3.00	76.2	3.27	83.2
17 Contact	3.20	81.3	3.47	88.2
18 Contact	3.40	86.4	3.67	93.3
19 Contact	3.60	91.4	3.87	98.4
20 Contact	3.80	96.5	4.07	103.5
21 Contact	4.00	101.6	4.27	108.6
22 Contact	4.20	106.7	4.47	113.6
23 Contact	4.40	111.8	4.67	118.7
24 Contact	4.60	116.8	4.87	123.8

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

Vertical		Right Angle	
Tin Plated	Gold Plated	Tin Plated	Gold Plated
39860-05XX	39861-05XX	39860-07XX	39861-07XX