

SERIES 93

3,81mm EuroMate® Pluggable PCB Terminal Block

Description

The series 93, EuroMate® pluggable PCB barrier terminal strip offers ruggedness and versatility in a high density format.

The patented design is fully mateable with Beau Eurostyle® terminal blocks as well as most competitive 3.81mm pin headers. Worldwide specifications and user preferences can now be satisfied with the interchangeable selection of Beau Eurostyle® and EuroMate® products.

The terminal block is rated for 14 AWG wires and up to 12 Amps.

Made in the USA in our ISO 9001 certified facility, all Beau products embody the highest quality, using the finest materials and world class manufacturing processes. They meet or exceed all applicable industry standards.

Features

- **No special tools.** The EuroMate® terminal block works with a common 3/16" blade or #1 Phillips screwdriver.
- **Rugged and durable,** 93 series can withstand in excess of 10 inch-lbs. of tightening torque, more than double other 3,81mm terminal blocks.
- **Accepts 1/4" wire lugs.** EuroMate® offers a degree of versatility unique among 3,81mm terminal blocks.
- **Mates with most 3,81mm pin headers.** The EuroMate® offers a new dimension of flexibility to industrial electronics I/O selection.
- **Integral captive retention screws.** Insure continued mating under the most severe conditions.



U.S. Patent No. 5,713,766

PRODUCT RATINGS

UL	Class B	12 Amps @ 300 V 14 AWG
	Class C	10 Amps @ 300 V 14 AWG
CSA	Class B	12 Amps @ 300 V 14 AWG
IEC 947-7-1		12 Amps @ 250 V 1,5mm ²

APPROVALS

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

TECHNICAL SPECIFICATIONS

ELECTRICAL	
DWV	4500 VDC
IR	>3000 Megohms

MECHANICAL	
Tightening torque	7 in.-lbs.
Maximum torque	10 in.-lbs.
Wire strip length	1/4"
Wire Range	14 to 22 AWG

ENVIRONMENTAL	
Operating temp	-30° to +105° C

MATERIALS

Insulator	Nylon 6.6, UL94V-0, black
Terminal	BeCu, Hot tin dip
Screws	M3,0 steel, w/clamp washer, zinc chromate plate

OPTIONS

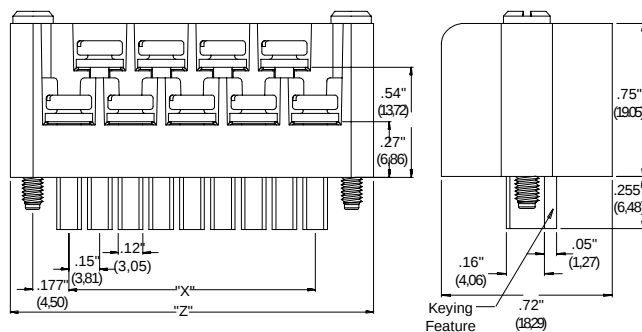
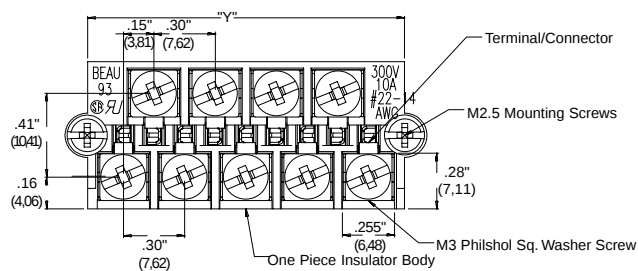
-G30	30μ in. gold plated terminals
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HOW TO ORDER

9	3	X	X	X	X	-	X	X
SERIES		STYLE		NO. OF POLES		OPTIONS		
		68						
		69		3 to 21		(Dash#'s above)		

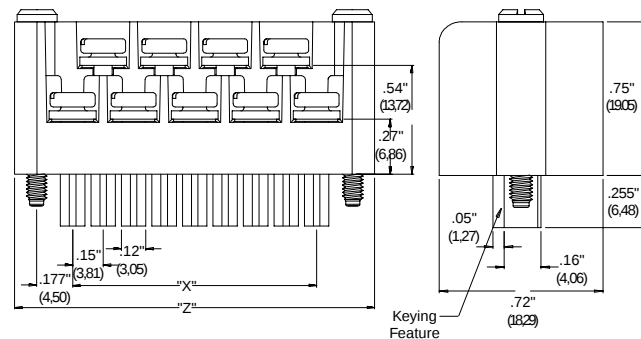
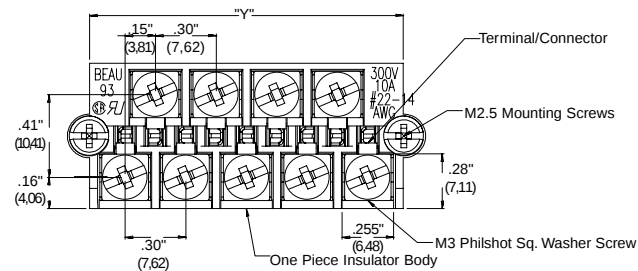
SERIES 93

Style 68



Part	X		Y		Z	
Number	in	mm	in	mm	in	mm
936803	.30	7,6	.65	16,5	.87	22,1
936804	.45	11,4	.80	20,3	1.02	25,9
936805	.60	15,2	.95	24,1	1.17	29,7
936806	.75	19,1	1.10	27,9	1.32	33,5
936807	.90	22,9	1.25	31,8	1.47	37,3
936808	1.05	26,7	1.40	35,6	1.62	41,1
936809	1.20	30,5	1.55	39,4	1.77	45,0
936810	1.35	34,3	1.70	43,2	1.92	48,8
936811	1.50	38,1	1.85	47,0	2.07	52,6
936812	1.65	41,9	2.00	50,8	2.22	56,4
936813	1.80	45,7	2.15	54,6	2.37	60,2
936814	1.95	49,5	2.30	58,4	2.52	64,0
936815	2.10	53,3	2.45	62,2	2.67	67,8
936816	2.25	57,2	2.60	66,0	2.82	71,6
936817	2.40	61,0	2.75	69,9	2.97	75,4
936818	2.55	64,8	2.90	73,7	3.12	79,2
936819	2.70	68,6	3.05	77,5	3.27	83,1
936820	2.85	72,4	3.20	81,3	3.42	86,9
936821	3.00	76,2	3.35	85,1	3.57	90,7

Style 69



Part	X		Y		Z	
Number	in	mm	in	mm	in	mm
936903	.30	7,6	.65	16,5	.87	22,1
936904	.45	11,4	.80	20,3	1.02	25,9
936905	.60	15,2	.95	24,1	1.17	29,7
936906	.75	19,1	1.10	27,9	1.32	33,5
936907	.90	22,9	1.25	31,8	1.47	37,3
936908	1.05	26,7	1.40	35,6	1.62	41,1
936909	1.20	30,5	1.55	39,4	1.77	45,0
936910	1.35	34,3	1.70	43,2	1.92	48,8
936911	1.50	38,1	1.85	47,0	2.07	52,6
936912	1.65	41,9	2.00	50,8	2.22	56,4
936913	1.80	45,7	2.15	54,6	2.37	60,2
936914	1.95	49,5	2.30	58,4	2.52	64,0
936915	2.10	53,3	2.45	62,2	2.67	67,8
936916	2.25	57,2	2.60	66,0	2.82	71,6
936917	2.40	61,0	2.75	69,9	2.97	75,4
936918	2.55	64,8	2.90	73,7	3.12	79,2
936919	2.70	68,6	3.05	77,5	3.27	83,1
936920	2.85	72,4	3.20	81,3	3.42	86,9
936921	3.00	76,2	3.35	85,1	3.57	90,7