

SERIES 94

5,08mm EuroMate® Pluggable PCB Terminal Block

Description

The series 94, 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 5,08mm 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 12 AWG wires and up to 15 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 1/4" blade or #2 Phillips screwdrivers.
- **Rugged and durable**, 94 series can withstand in excess of 12 inch-lbs. of tightening torque, much more than other 5,08mm terminal blocks.
- **Accepts 1/4" wire lugs**. EuroMate® offers a degree of versatility unique among 5,08mm terminal blocks.
- **Mates with most 5,08mm pin headers**. The EuroMate® offers a new dimension of flexibility to industrial electronics I/O selection.



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

PRODUCT RATINGS

UL	Class B	15 Amps @ 300 V	12 AWG
	Class C	10 Amps @ 300 V	12 AWG
CSA		15 Amps @ 300 V	12 AWG
IEC 947-7-1		15 Amps @ 400 V	2,5mm ²

APPROVALS

UL pending	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	12 in-lbs.
Wire strip length	1/4"
Wire Range	12 to 22 AWG

ENVIRONMENTAL	
Operating temp	-35° to +105° C

MATERIALS

Insulator	Nylon 6.6, UL94V-0, black
Terminal	Phosphor bronze, Hot tin dip
Screws	M3,5 steel, w/clamp washer, zinc chromate plate

OPTIONS

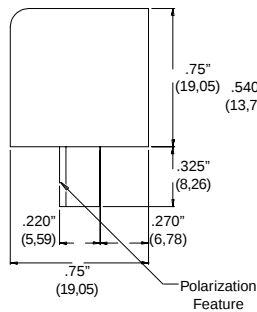
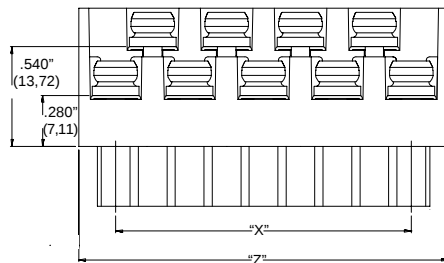
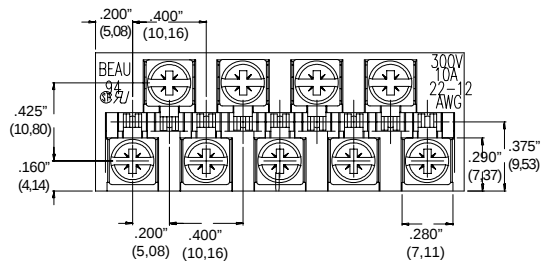
-G30	30μ in. gold plated terminals
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HOW TO ORDER

9	4	X	X	X	X	-	X	X
SERIES	STYLE	NO. OF		OPTIONS				
	08	POLES						
	09	3 to 24		(Dash#'s above)				

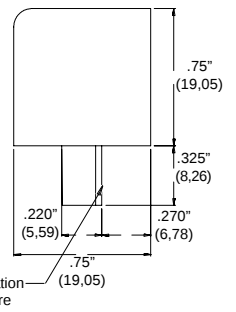
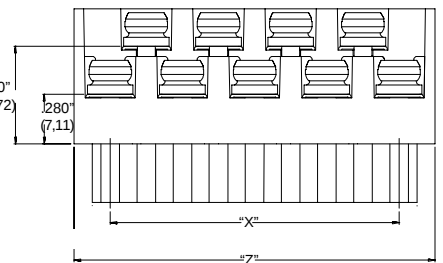
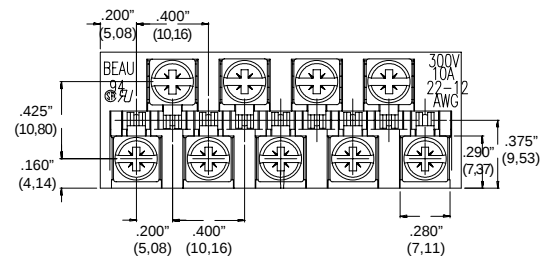
SERIES 94

Style 08



Part	X		Z	
Number	in	mm	in	mm
940803	.40	10,2	.80	20,3
940804	.60	15,2	1.00	25,4
940805	.80	20,3	1.20	30,5
940806	1.00	25,4	1.40	35,6
940807	1.20	30,5	1.60	40,6
940808	1.40	35,6	1.80	45,7
940809	1.60	40,6	2.00	50,8
940810	1.80	45,7	2.20	55,9
940811	2.00	50,8	2.40	61,0
940812	2.20	55,9	2.60	66,0
940813	2.40	61,0	2.80	71,1
940814	2.60	66,0	3.00	76,2
940815	2.80	71,1	3.20	81,3
940816	3.00	76,2	3.40	86,4
940817	3.20	81,3	3.60	91,4
940818	3.40	86,4	3.80	96,5
940819	3.60	91,4	4.00	101,6
940820	3.80	96,5	4.20	106,7
940821	4.00	101,6	4.40	111,8
940822	4.20	106,7	4.60	116,9
940823	4.40	111,8	4.80	121,9
940824	4.60	116,9	5.00	127,0

Style 09



Part	X		Z	
Number	in	mm	in	mm
940903	.40	10,2	.80	20,3
940904	.60	15,2	1.00	25,4
940905	.80	20,3	1.20	30,5
940906	1.00	25,4	1.40	35,6
940907	1.20	30,5	1.60	40,6
940908	1.40	35,6	1.80	45,7
940909	1.60	40,6	2.00	50,8
940910	1.80	45,7	2.20	55,9
940911	2.00	50,8	2.40	61,0
940912	2.20	55,9	2.60	66,0
940913	2.40	61,0	2.80	71,1
940914	2.60	66,0	3.00	76,2
940915	2.80	71,1	3.20	81,3
940916	3.00	76,2	3.40	86,4
940917	3.20	81,3	3.60	91,4
940918	3.40	86,4	3.80	96,5
940919	3.60	91,4	4.00	101,6
940920	3.80	96,5	4.20	106,7
940921	4.00	101,6	4.40	111,8
940922	4.20	106,7	4.60	116,9
940923	4.40	111,8	4.80	121,9
940924	4.60	116,9	5.00	127,0