



**5.08mm (.200") Pitch
Beau EuroMate®
Pluggable PCB
Terminal Block**

**39940, 39941
Polarized w/Retention Screws**



94 Series

FEATURES AND SPECIFICATIONS

Features and Benefits

- 3 to 24 circuits
- Rugged and durable
- Accepts 1/4" wire lugs
- Integral retention screws
- Mates with most 5.08mm pin headers

Electrical

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

Mechanical

Rec. Tightening Torque: 12 in. lbs, 1.36 Nm
Operating Temperature: 130°C
Wire Strip Length: 1/4" or 6mm

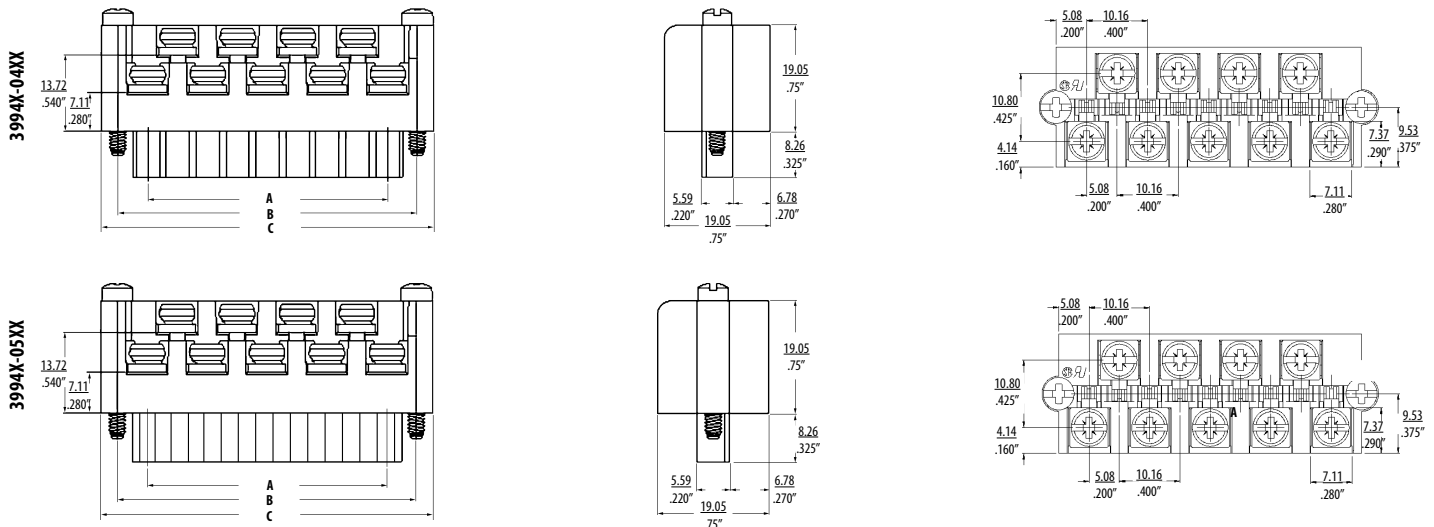
Physical

Housing: Nylon 6.6, UL94 V-0, black
Contact: Phosphor bronze
Contact Plating: Tin
Screws: M3.5 steel w/clamp washer
Screw Plating: Zinc Chromate
Retention Screws: M2.5 Steel
Retention Screw Plating: Zinc Chromate
Wire Range: 12 to 22 AWG or 2.5 to 0.5mm²

Reference Information

UL : File No. E48521
Guide No. XCFR2
UL Recognized Component to US and Canadian safety requirements

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Order # (Engineering #) Replace XX with # of circuits, 02-24			
Forward Polarization		Rearward Polarization	
Tin Plated	Gold Plated	Tin Plated	Gold Plated
39940-04XX (9468XX)	39941-04XX (9468XX-G30)	39940-05XX (9469XX)	39941-05XX (9469XX-G30)

# of Circuits	A		B		C		# of Circuits	A		B		C	
	in	mm	in	mm	in	mm		in	mm	in	mm	in	mm
3	.40	10.2	.80	20.3	1.02	25.9	14	2.60	66.0	3.00	76.2	3.22	81.8
4	.60	15.2	1.00	25.4	1.22	31.0	15	2.80	71.1	3.20	81.3	3.42	86.9
5	.80	20.3	1.20	30.5	1.42	36.1	16	3.00	76.2	3.40	86.4	3.62	91.9
6	1.00	25.4	1.40	35.6	1.62	41.1	17	3.20	81.3	3.60	91.4	3.82	97.0
7	1.20	30.5	1.60	40.6	1.82	46.2	18	3.40	86.4	3.80	96.6	4.02	102.1
8	1.40	35.6	1.80	45.7	2.02	51.3	19	3.60	91.4	4.00	101.6	4.22	107.2
9	1.60	40.6	2.00	50.8	2.22	56.4	20	3.80	96.5	4.20	106.7	4.42	112.3
10	1.80	45.7	2.20	55.9	2.42	61.5	21	4.00	101.6	4.40	111.8	4.62	117.3
11	2.00	50.8	2.40	61.0	2.62	66.5	22	4.20	106.7	4.60	116.8	4.82	122.4
12	2.20	55.9	2.60	66.0	2.82	71.6	23	4.40	111.8	4.80	121.9	5.02	127.5
13	2.40	61.0	2.80	71.1	3.02	76.7	24	4.60	116.9	5.00	127.0	5.22	132.6

*Consult factory for imprinting and other options