

FEATURES AND SPECIFICATIONS

Features and Benefits

- 3 to 24 circuits
- Rugged and durable
- Accepts 1/4" wire lugs
- Reinforced mounting ends
- Mates with most 5.08mm pin headers

Reference Information

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

Electrical

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

Mechanical

Rec. Tightening Torque: 7 in. lbs, 0.79 Nm
Operating Temperature: 120°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
Wire Range: 12 to 22 AWG or 2.5 to 0.5mm²



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

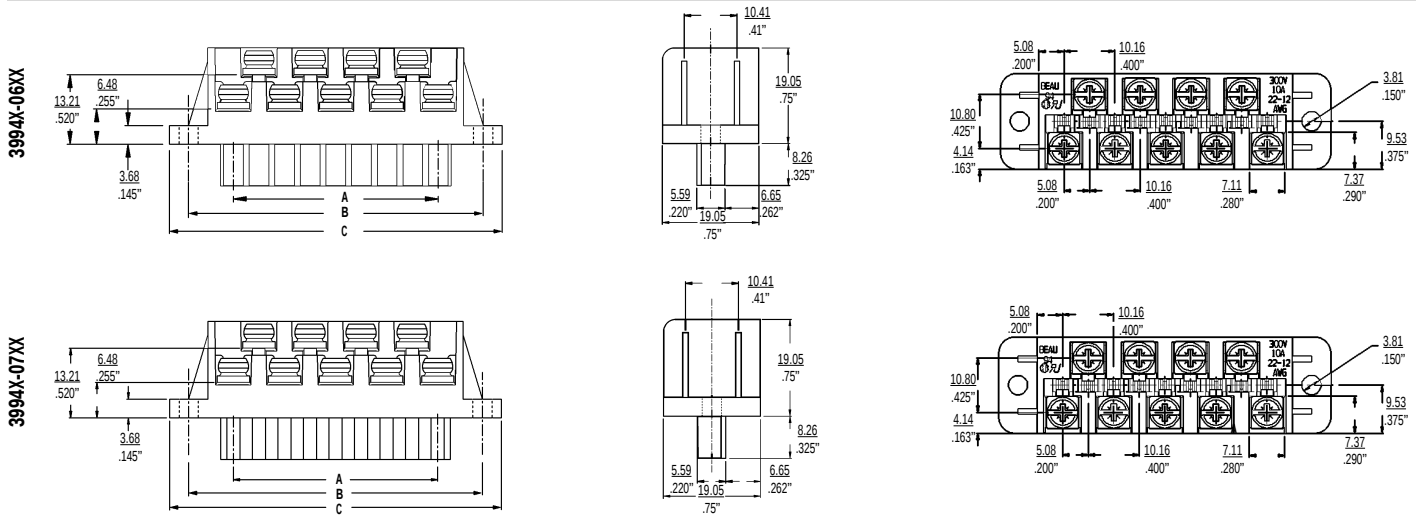
39940, 39941

Polarized w/Mounting Flange



94 Series

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Order # (Engineering #) Replace XX with # of circuits, 02-24

Rear Wire Entry		Front Wire Entry	
Tin Plated	Gold Plated	Tin Plated	Gold Plated
39940-06XX (9478XX)	39941-06XX (9478XX-G30)	39940-07XX (9479XX)	39941-07XX (9479XX-G30)

# of Circuits	A		B		C	
	in	mm	in	mm	in	mm
3	.40	10.2	1.10	27.9	1.40	35.6
4	.60	15.2	1.30	33.0	1.60	40.6
5	.80	20.3	1.50	38.1	1.80	45.7
6	1.00	25.4	1.70	43.2	2.00	50.8
7	1.20	30.5	1.90	48.3	2.20	55.9
8	1.40	35.6	2.10	53.3	2.40	61.0
9	1.60	40.6	2.30	58.4	2.60	66.0
10	1.80	45.7	2.50	63.5	2.80	71.1
11	2.00	50.8	2.70	68.6	3.00	76.2
12	2.20	55.9	2.90	73.7	3.20	81.3
13	2.40	61.0	3.10	78.7	3.40	86.4
14	2.60	66.0	3.30	83.8	3.60	91.4
15	2.80	71.1	3.50	88.9	3.80	96.5
16	3.00	76.2	3.70	94.0	4.00	101.6
17	3.20	81.3	3.90	99.1	4.20	106.7
18	3.40	86.4	4.10	104.1	4.40	111.8
19	3.60	91.4	4.30	109.2	4.60	116.9
20	3.80	96.5	4.50	114.3	4.80	121.9
21	4.00	101.6	4.70	119.4	5.00	127.0
22	4.20	106.7	4.90	124.5	5.20	132.1
23	4.40	111.8	5.10	129.5	5.40	137.2
24	4.60	116.9	5.30	134.6	5.60	144.2

*Consult factory for imprinting and other options