



## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Secure retention system resists vibration and wire loads
- Polarization feature eliminates mis-mating
- Convection or vapor phase soldering

### Electrical

Voltage: 300V  
 Maximum Current: 10 Amp  
 Insulation Resistance: >5,000 Megohms

### Mechanical

Operating Temperature: 140°C

### Physical

Housing: Nylon 4/6, UL94 V-0, black  
 Header Pin: Brass  
 Header Pin Plating: Tin

5.00mm (.197") Pitch  
 Beau Eurostyle®  
 Locking Header

39990, 39991  
 Surface Mount Compatible

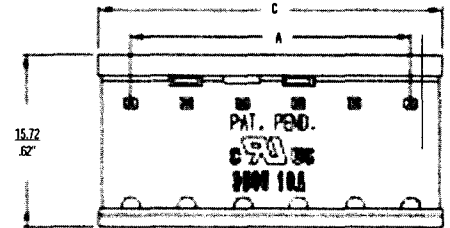
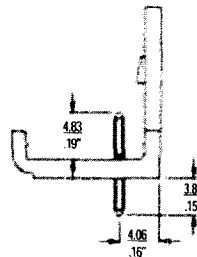
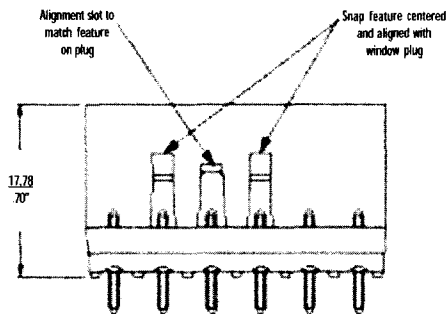
### Reference Information

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



99 Series

## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Part Numbers *				# of Circuits	Dimensions			
Tin Plated		Gold Plated			A		B	
Order #	Engineering #	Order #	Engineering #	in	mm	in	mm	
39990-0402	991502	39991-0402	991502-G30	2	.20	5.08	.42	10.67
39990-0403	991503	39991-0403	991503-G30	3	.39	9.91	.61	15.49
39990-0404	991504	39991-0404	991504-G30	4	.59	14.99	.81	20.57
39990-0405	991505	39991-0405	991505-G30	5	.79	20.07	1.01	25.65
39990-0406	991506	39991-0406	991506-G30	6	.99	25.15	1.21	30.73
39990-0407	991507	39991-0407	991507-G30	7	1.18	29.97	1.40	35.56
39990-0408	991508	39991-0408	991508-G30	8	1.38	35.05	1.60	40.64
39990-0409	991509	39991-0409	991509-G30	9	1.58	40.13	1.80	45.72
39990-0410	991510	39991-0410	991510-G30	10	1.77	44.96	2.00	50.80
39990-0411	991511	39991-0411	991511-G30	11	1.97	50.04	2.19	55.63
39990-0412	991512	39991-0412	991512-G30	12	2.17	55.12	2.39	60.71
39990-0413	991513	39991-0413	991513-G30	13	2.36	59.94	2.58	65.53
39990-0414	991514	39991-0414	991514-G30	14	2.56	65.02	2.78	70.61
39990-0415	991515	39991-0415	991515-G30	15	2.76	70.10	2.98	75.69
39990-0416	991516	39991-0416	991516-G30	16	2.95	74.93	3.18	80.77
39990-0417	991517	39991-0417	991517-G30	17	3.15	80.01	3.37	85.59
39990-0418	991518	39991-0418	991518-G30	18	3.35	85.09	3.57	90.67

\* Consult factory for imprinting and other options