



FEATURES AND SPECIFICATIONS

Features and Benefits

- 2 to 18 circuits
- High reliability dual beam female contact provides repeatable, gas-tight connection
- Plug & header positive latching system prevents plug movement, freeing hands for easy termination
- Polarizing feature eliminates potential mis-mating and facilitates blind-mating

Electrical

Voltage: 300V
 Maximum Current: 10 Amp
 Insulation Resistance: >5000 Megaohms

Mechanical

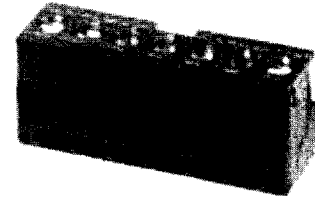
Rec. Tightening Torque: 4 in. lbs, .45 Nm
 Operating Temperature: 140°C
 Wire Strip Length: 1/4" or 6mm

Physical

Housing: Polyimide 6/6.6 UL94V-0, Black
 Pressure Clamp: Brass
 Pressure Clamp Plating: Nickel
 Contacts: Phosphor Bronze
 Contact Plating: Tin (optional gold)
 Screws: 3mm Steel
 Screw Plating: Zinc Chromate
 Wire Range: 12 to 24 AWG, 2.5 to 0.2mm²

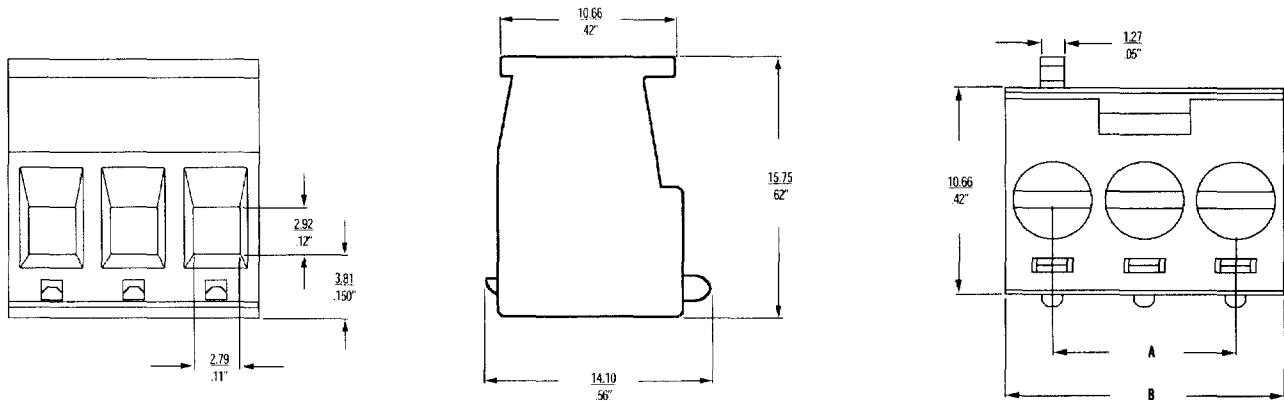
5.00mm (.197") Pitch Beau Eurostyle® Plug Terminal Block

39990, 39991 Screw Clamp



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	
39990-0302	990902	39991-0302	990902-G30	2	.20	5.08	.418	10.62
39990-0303	990903	39991-0303	990903-G30	3	.40	10.16	.618	15.70
39990-0304	990904	39991-0304	990904-G30	4	.60	15.24	.818	20.78
39990-0305	990905	39991-0305	990905-G30	5	.80	20.32	1.018	25.86
39990-0306	990906	39991-0306	990906-G30	6	1.00	25.40	1.218	30.94
39990-0307	990907	39991-0307	990907-G30	7	1.20	30.48	1.418	36.02
39990-0308	990908	39991-0308	990908-G30	8	1.40	35.56	1.618	41.10
39990-0309	990909	39991-0309	990909-G30	9	1.60	40.64	1.818	46.18
39990-0310	990910	39991-0310	990910-G30	10	1.80	46.18	2.018	51.26
39990-0311	990911	39991-0311	990911-G30	11	2.00	50.20	2.218	56.34
39990-0312	990912	39991-0312	990912-G30	12	2.20	55.88	2.418	61.42
39990-0313	990913	39991-0313	990913-G30	13	2.40	60.96	2.618	66.50
39990-0314	990914	39991-0314	990914-G30	14	2.60	66.04	2.818	71.58
39990-0315	990815	39991-0315	990915-G30	15	2.80	71.12	3.018	76.66
39990-0316	990916	39991-0316	990916-G30	16	3.00	76.20	3.218	81.74
39990-0317	990917	39991-0317	990917-G30	17	3.20	81.28	3.418	86.82
39990-0318	990918	39991-0318	990918-G30	18	3.40	86.36	3.618	91.90

* Consult factory for imprinting and other options