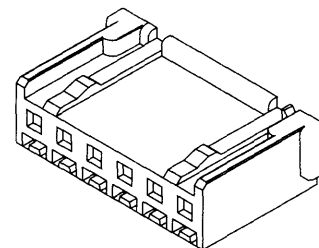




2.50mm (.098") Pitch Wire-to-Board Housing

51102 Friction Lock Type



FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 15 circuits
- Friction lock provides secure mating retention
- Pull tabs on top and sides enable easy extraction
- Housing lance provides secure terminal retention

Reference Information

Packaging: Bag
 Mates With: 53375, 53426 and 53517
 Use With: 50351
 Designed In: Millimeters

Electrical

Voltage: 250V
 Current: 3.0A
 Contact Resistance: 20mΩ max.
 Dielectric Withstanding Voltage: 1000V AC/1 min.
 Insulation Resistance: 1000 MΩ min.

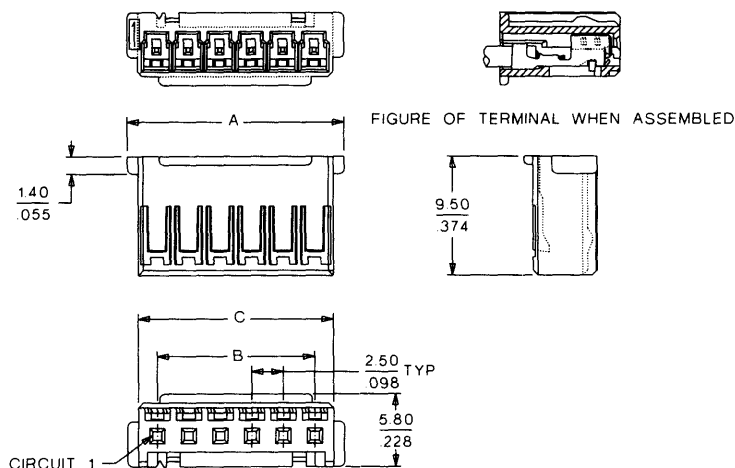
Physical

Housing: White PBTP, UL 94V-0
 Operating Temperature: -40 to +105°C

2.00 to 2.50mm (.079 to .098") Pitch

B

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension		
		A	B	C
2	51102-0200	7.20 (.283)	2.50 (.098)	5.50 (.217)
3	51102-0300	9.70 (.382)	5.00 (.197)	8.00 (.315)
4	51102-0400	12.20 (.480)	7.50 (.295)	10.50 (.413)
5	51102-0500	14.70 (.579)	10.00 (.394)	13.00 (.512)
6	51102-0600	17.20 (.677)	12.50 (.492)	15.50 (.610)
7	51102-0700	19.70 (.776)	15.00 (.591)	18.00 (.709)
8	51102-0800	22.20 (.874)	17.50 (.689)	20.50 (.807)
9	51102-0900	24.70 (.972)	20.00 (.787)	23.00 (.906)
10	51102-1000	27.20 (1.071)	22.50 (.886)	25.50 (1.004)
11	51102-1100	29.70 (1.169)	25.00 (.984)	28.00 (1.102)
12	51102-1200	32.20 (1.268)	27.50 (1.083)	30.50 (1.201)
13	51102-1300	34.70 (1.366)	30.00 (1.181)	33.00 (1.299)
14	51102-1400	37.20 (1.465)	32.50 (1.280)	35.50 (1.398)
15	51102-1500	39.70 (1.563)	35.00 (1.378)	38.00 (1.496)