

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 15 circuits
- Anti-overstress feature protects latch
- Pull tabs on top and side enable easy extraction
- Housing lance provides secure terminal retention

### Reference Information

Packaging: Bag  
 UL File No.: E29179  
 Mates With: 53375, 53426 and 53517  
 Use With: 50351  
 Designed In: Millimeters

### Electrical

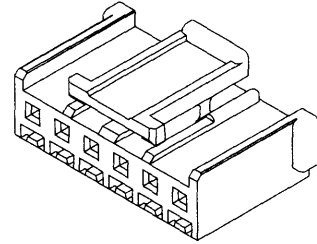
Voltage: 250V  
 Current: 3.0A  
 Contact Resistance: 20mΩ max.  
 Dielectric Withstanding Voltage: 1000V AC/1 min.  
 Insulation Resistance: 1000 MΩ min.

### Physical

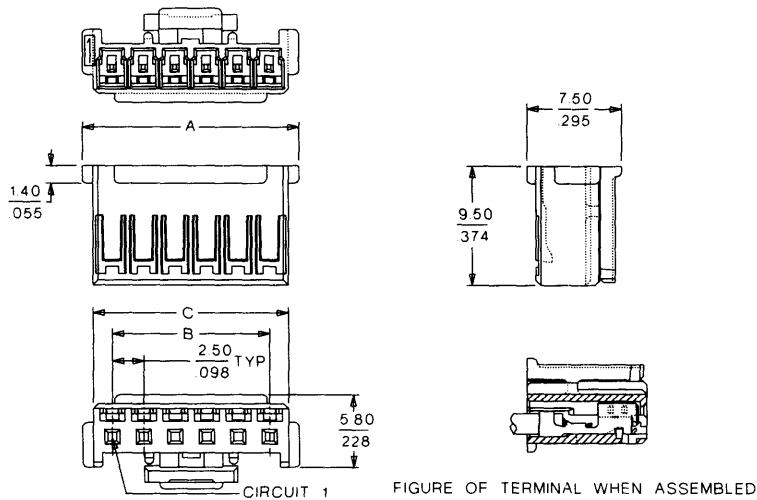
Housing: White PBTP, UL 94V-0  
 Operating Temperature: -40 to +105°C

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

## 51103 Positive Lock Type



## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No.  | Dimension     |               |               |
|----------|------------|---------------|---------------|---------------|
|          |            | A             | B             | C             |
| 2        | 51103-0200 | 7.20 (.283)   | 5.00 (.197)   | 5.50 (.217)   |
| 3        | 51103-0300 | 9.70 (.382)   | 5.00 (.197)   | 8.00 (.315)   |
| 4        | 51103-0400 | 12.20 (.480)  | 7.50 (.295)   | 10.50 (.413)  |
| 5        | 51103-0500 | 14.70 (.579)  | 10.00 (.394)  | 13.00 (.512)  |
| 6        | 51103-0600 | 17.20 (.677)  | 12.50 (.492)  | 15.50 (.610)  |
| 7        | 51103-0700 | 19.70 (.776)  | 15.00 (.591)  | 18.00 (.709)  |
| 8        | 51103-0800 | 22.20 (.874)  | 17.50 (.689)  | 20.50 (.807)  |
| 9        | 51103-0900 | 24.70 (.972)  | 20.00 (.787)  | 23.00 (.906)  |
| 10       | 51103-1000 | 27.20 (1.071) | 22.50 (.886)  | 25.50 (1.004) |
| 11       | 51103-1100 | 29.70 (1.169) | 25.00 (.984)  | 28.00 (1.102) |
| 12       | 51103-1200 | 32.20 (1.268) | 27.50 (1.083) | 30.50 (1.201) |
| 13       | 51103-1300 | 34.70 (1.366) | 30.00 (1.181) | 33.00 (1.299) |
| 14       | 51103-1400 | 37.20 (1.465) | 32.50 (1.280) | 35.50 (1.398) |
| 15       | 51103-1500 | 39.70 (1.563) | 35.00 (1.378) | 38.00 (1.496) |

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