

B

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

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 10 circuits
- Very thin design

Reference Information

Packaging: Bag  
UL File No.: E29179  
CSA File No.: LR19980  
Mates With: [51006](#)  
Use With: [50013](#)  
Designed In: Millimeters

Electrical

Voltage: 125V  
Current:

| AWG     | 24  | 26  | 28  |
|---------|-----|-----|-----|
| Amperes | 2.0 | 1.5 | 1.0 |

Contact Resistance: 20mΩ max.  
Dielectric Withstanding Voltage: 500V AC/1 min.  
Insulation Resistance: 1000 MΩ min.

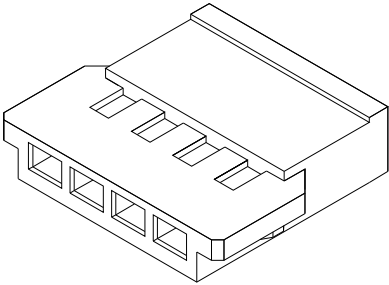
Physical

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

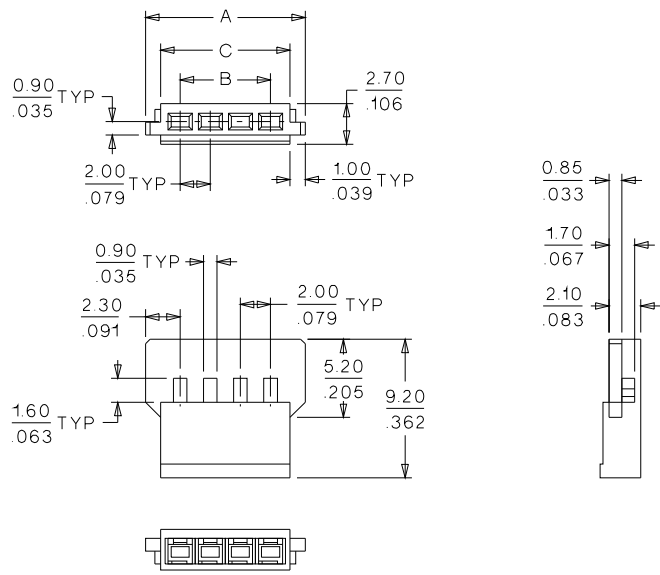


2.00mm (.079") Pitch  
Wire-to-Wire  
Receptacle

51005



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No.  | Dimension    |              |              |
|----------|------------|--------------|--------------|--------------|
|          |            | A            | B            | C            |
| 2        | 51005-0200 | 6.60 (.260)  | 2.00 (.079)  | 4.60 (.181)  |
| 3        | 51005-0300 | 8.60 (.339)  | 4.00 (.157)  | 6.60 (.260)  |
| 4        | 51005-0400 | 10.60 (.417) | 6.00 (.236)  | 8.60 (.339)  |
| 5        | 51005-0500 | 12.60 (.496) | 8.00 (.314)  | 10.60 (.417) |
| 6        | 51005-0600 | 14.60 (.575) | 10.00 (.393) | 12.60 (.496) |
| 7        | 51005-0700 | 16.60 (.654) | 12.00 (.472) | 14.60 (.575) |
| 8        | 51005-0800 | 18.60 (.732) | 14.00 (.551) | 16.60 (.654) |
| 9        | 51005-0900 | 20.60 (.811) | 16.00 (.629) | 18.60 (.732) |
| 10       | 51005-1000 | 22.60 (.890) | 18.00 (.708) | 20.60 (.811) |