

## 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

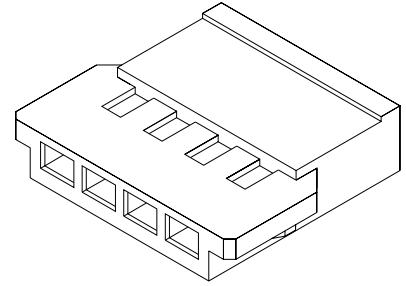
Contact Resistance: 20mΩ max.  
 Dielectric Withstanding Voltage: 500V AC/1 min.  
 Insulation Resistance: 1000 MΩ min.

### Physical

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

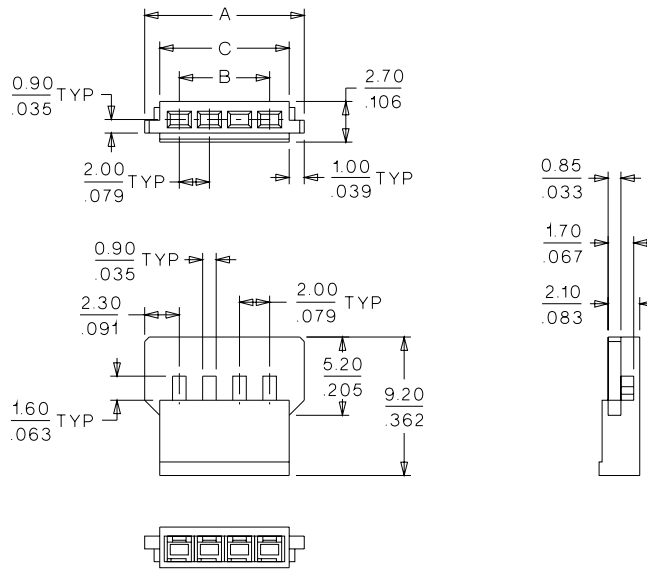
# molex® 2.00mm (.079") Pitch Wire-to-Wire Receptacle

## 51005



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

## 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)