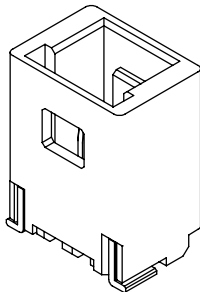


1.00mm (.039") Pitch iLock™ Wire-to-Board Header

501331
SMT, Single Row
Positive and Friction Lock



Features and Benefits

- Positive lock on 6-15 circuits; friction lock on 2-5 circuits
- Inner positive lock provides space savings and latch protection
- Molded guides provide polarization and mating assistance

Reference Information

Product Specification: PS-501331-001
Packaging: Embossed tape
Mates With: 501330
Designed In: Millimeters

Electrical

Voltage: 50V
Current: 1.0A max.
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 250V AC
Insulation Resistance: 100 Megohms min.

Physical

Housing: 2-5 circuits—white nylon 4/6, UL 94V-0
6-15 circuits—white 6T nylon, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Underplating: Nickel
Operating Temperature: -40 to +85°C

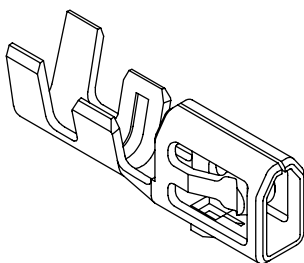
Circuits	Order No.		Lead-free
	Positive Lock	Friction Lock	
2		501331-0207	Yes
3		501331-0307	
4		501331-0407	
5		501331-0507	
6	501331-0607		
7	501331-0707		
8	501331-0807		

Circuits	Order No.		Lead-free
	Positive Lock	Friction Lock	
9	501331-0907		Yes
10	501331-1007		
11	501331-1107		
12	501331-1207		
13	501331-1307		
14	501331-1407		
15	501331-1507		

www.molex.com/customer.html?seriesNumber=501331

1.00mm (.039") Pitch iLock™ Wire-to-Board Crimp Terminal

501193
For Dual Row
Housings



Features and Benefits

- Box-shaped design provides 2 points of contact for secure electrical connection

Reference Information

Product Specification: PS-501190-001 and PS-501190-002
Packaging: Reel
Use With: 501189
Designed In: Millimeters

Electrical

Voltage: 50V
Current: 1.0A max.

Physical

Contact: Phosphor Bronze
Plating: Gold
Underplating: Nickel
Wire Size: 28 to 32 AWG
Insulation Diameter: 0.80mm (.031") max.
Wire Strip Length: 1.00 to 1.30mm (.039 to .051")

Order No.	Lead-free
501193-0000	Yes