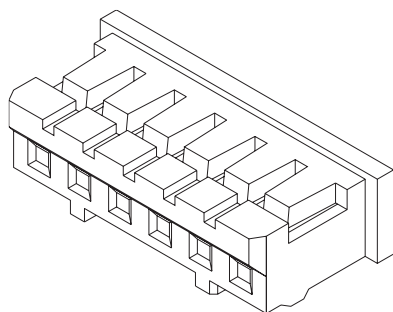


## 2.00mm (.079") Pitch Wire-to-Board Crimp Housing

**87369**  
Single Row



### Features and Benefits

- Sizes 2 to 16 circuits
- Two friction locks
- Positive polarization
- Pull tab for easy insertion/extraction

### Reference Information

Product Specification: PS-87369  
 Packaging: Tube or tape and reel  
 Accepts: 50212 crimp terminal  
 Mates With: 89400 and 89401 single row headers  
 Designed In: Millimeters

### Electrical

Voltage: 250V AC  
 Current: 2.0A max.  
 Contact Resistance: 20 milliohms max.  
 Dielectric Withstanding Voltage: 500V AC/1 min.  
 Insulation Resistance: 1000 Megohms min.

### Mechanical

Contact Insertion Force: 1kg max.  
 Contact Retention to Housing: 1kg min.  
 Wire Pull-Out Force: 3kg max.  
 Durability: 30 cycles

### Physical

Housing: 6/6 nylon, UL 94V-0  
 Contact: Phosphor Bronze  
 Operating Temperature: -25 to +85°C

Circuits	Order No.
2	87369-020X
3	87369-030X
4	87369-040X
5	87369-050X
6	87369-060X
7	87369-070X
8	87369-080X
9	87369-090X

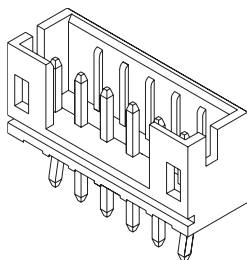
Circuits	Order No.
10	87369-100X
11	87369-110X
12	87369-120X
13	87369-130X
14	87369-140X
15	87369-150X
16	87369-160X

Replace X with color option (0 to 5)	
0	Natural
1	Black
2	Red
3	Yellow
4	Blue
5	Green

[www.molex.com/customer.html?seriesNumber=87369](http://www.molex.com/customer.html?seriesNumber=87369)

## 2.00mm (.079") Pitch Wire-to-Board Header

**89400**  
Vertical



### Features and Benefits

- Sizes 2 to 15 circuits for standard version; sizes 2 to 15 circuits for coined version
- Latch windows retain positive locks after mating
- Standoffs minimize flux retention
- Coined version available for positive pin retention to header
- For other color options, contact Molex

### Reference Information

Product Specification: PS-87369  
 Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980A  
 Mates With: 87369  
 Designed In: Millimeters

### Electrical

Voltage: 250V  
 Current: 4.0A  
 Contact Resistance: 40 milliohms max.  
 Dielectric Withstanding Voltage: 500V AC/1 min.  
 Insulation Resistance: 1000 Megohms min.

### Physical

Housing: Thermoplastic, UL 94V-0  
 Contact: Brass  
 Plating: Tin  
 Operating Temperature: -25 to +85°C

Circuits	Order No.		Lead-free
	Standard	Coined	
2	89400-021X	89400-022X	Yes
3	89400-031X	89400-032X	
4	89400-041X	89400-042X	
5	89400-051X	89400-052X	
6	89400-061X	89400-062X	
7	89400-071X	89400-072X	
8	89400-081X	89400-082X	
9	89400-091X	89400-092X	

Circuits	Order No.		Lead-free
	Standard	Coined	
10	89400-101X	89400-102X	Yes
11	89400-111X	89400-112X	
12	89400-121X	89400-122X	
13	89400-131X	89400-132X	
14	89400-141X	89400-142X	
15	89400-151X	89400-152X	
16	89400-161X	89400-162X	

Replace X with color option (0 to 6)	
0	Natural
1	Black
2	Red
3	Yellow
4	Blue
6	Green