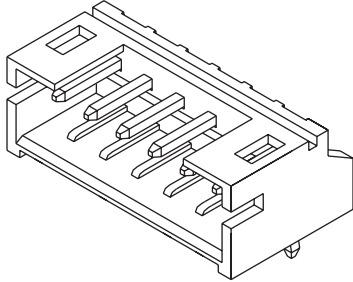


2.00mm (.079") Pitch Wire-to-Board Header

89401 Right Angle



Features and Benefits

- Sizes 2 to 16 circuits
- Latch windows retain positive locks after mating
- Standoffs minimize flux retention
- Coined version for positive pin retention to header

Reference Information

Product Specification: PS-89369
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: Natural 6/6 nylon, UL 94V-0
Contact: Brass
Plating: Tin
Operating Temperature: -25 to +85°C

Circuits	Order No.	Lead-free
2	89401-021X	Yes
3	89401-031X	
4	89401-041X	
5	89401-051X	
6	89401-061X	
7	89401-071X	
8	89401-081X	
9	89401-091X	

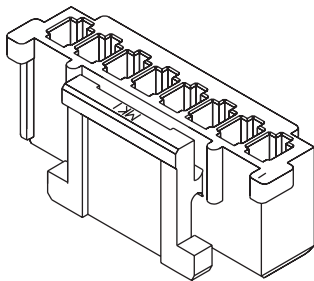
Circuits	Order No.	Lead-free
10	89401-101X	Yes
11	89401-111X	
12	89401-121X	
13	89401-131X	
14	89401-141X	
15	89401-151X	
16	89401-161X	

Replace X with color option (0 to 7)	
0	Natural
2	Red
3	Yellow
4	Blue
6	Green
7	Black

www.molex.com/customer.html?seriesNumber=89401

2.00mm (.079") Pitch Sherlock™ Wire-to-Board Housing

35507



Features and Benefits

- Sizes 2 to 20 circuits
- Positive lock latch provides secure mating retention
- Housing lance ensures good terminal retention
- Compact low-profile design for space savings
- Polarizing end walls prevent mismatching
- Five color choices for circuit identification

Reference Information

Product Specification: PS-35507
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 35362 and 35363 headers
Use With: 50212 terminal
Designed In: Millimeters

Electrical

Voltage: 125V
Current: 2.0A max.
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 500V
Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Insertion Force: 9.8N (2.2 lb) max.
Contact Retention to Housing: 14.7N (3.3 lb) min.
Mating Force: 5 circuits—58.8N (13.2 lb)
Unmating Force: 5 circuits—3.3N (0.7 lb)
Durability: 30 cycles

Physical

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

Circuits	Order No.
2	35507-0200
3	35507-0300
4	35507-0400
5	35507-0500
6	35507-0600
7	35507-0700
8	35507-0800

Circuits	Order No.
9	35507-0900
10	35507-1000
11	35507-1100
12	35507-1200
13	35507-1300
14	35507-1400
15	35507-1500

Circuits	Order No.
16	35507-1600
17	35507-1700
18	35507-1800
19	35507-1900
20	35507-2000