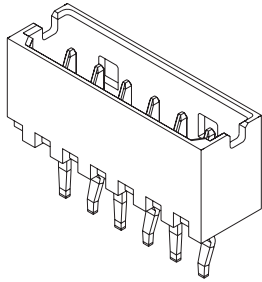


2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header 53014 Vertical



Features and Benefits

- Sizes 2 to 15 circuits
- Locking windows provide secure mating

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 51004
Designed In: Millimeters

Electrical

Voltage: 125V
Current:

| AWG | 24 | 26 | 28 | 30-34 |
|-----|------|------|------|-------|
| | 2.0A | 1.5A | 1.0A | 0.5A |

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

Physical

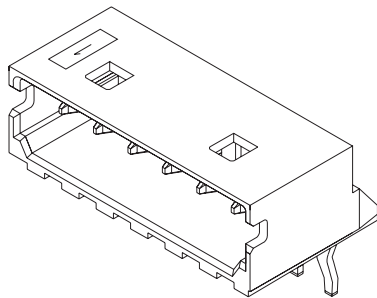
Housing: Glass-filled 6/6 nylon, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -20 to +85°C

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 2 | 53014-0210 | Yes |
| 3 | 53014-0310 | |
| 4 | 53014-0410 | |
| 5 | 53014-0510 | |
| 6 | 53014-0610 | |
| 7 | 53014-0710 | |
| 8 | 53014-0810 | |

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 9 | 53014-0910 | Yes |
| 10 | 53014-1010 | |
| 11 | 53014-1110 | |
| 12 | 53014-1210 | |
| 13 | 53014-1310 | |
| 14 | 53014-1410 | |
| 15 | 53014-1510 | |

www.molex.com/customer.html?seriesNumber=53014

2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header 53015 Right Angle



Features and Benefits

- Sizes 2 to 15 circuits
- Locking windows provides secure mating

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 51004
Designed In: Millimeters

Electrical

Voltage: 125V
Current:

| AWG | 24 | 26 | 28 | 30-34 |
|-----|------|------|------|-------|
| | 2.0A | 1.5A | 1.0A | 0.5A |

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

Physical

Housing: Glass-filled 6/6 nylon, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -20 to +85°C

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 2 | 53015-0210 | Yes |
| 3 | 53015-0310 | |
| 4 | 53015-0410 | |
| 5 | 53015-0510 | |
| 6 | 53015-0610 | |
| 7 | 53015-0710 | |
| 8 | 53015-0810 | |

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 9 | 53015-0910 | Yes |
| 10 | 53015-1010 | |
| 11 | 53015-1110 | |
| 12 | 53015-1210 | |
| 13 | 53015-1310 | |
| 14 | 53015-1410 | |
| 15 | 53015-1510 | |