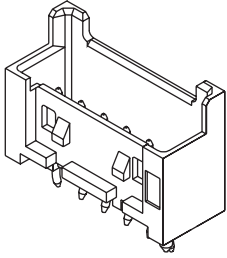


2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board Header

53375
Vertical



Features and Benefits

- Sizes 2 to 15 circuits
- Locking ribs and holes accept either positive or friction-locking housings
- High guide walls protect terminals and facilitate mating
- Kinked PC tails provide secure PCB retention

Reference Information

Packaging: Bag
Mates With: 51102, 51103 and 51163
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 3.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1000V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Physical

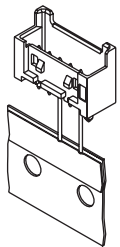
Housing: Glass-filled PBTP, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +105°C

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 2 | 53375-0210 | Yes |
| 3 | 53375-0310 | |
| 4 | 53375-0410 | |
| 5 | 53375-0510 | |
| 6 | 53375-0610 | |
| 7 | 53375-0710 | |
| 8 | 53375-0810 | |

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 9 | 53375-0910 | Yes |
| 11 | 53375-1110 | |
| 12 | 53375-1210 | |
| 13 | 53375-1310 | |
| 14 | 53375-1410 | |
| 15 | 53375-1510 | |

2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board Header

53375
Vertical
Radial Tape



Features and Benefits

- Sizes 2 to 8 circuits
- Radial tape enables high volume automatic placement of through hole components
- Locking ribs and holes accept either positive or friction-locking housings
- High guide walls protect terminals and facilitate mating
- Kinked PC tails provide secure PCB retention

Reference Information

Packaging: Radial tape
Mates With: 51102, 51103 and 51163
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 3.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1000V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Physical

Housing: Glass-filled PBTP, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +105°C

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 2 | 53375-0290 | Yes |
| 3 | 53375-0390 | |
| 4 | 53375-0490 | |
| 5 | 53375-0590 | |

| Circuits | Order No. | Lead-free |
|----------|----------------------------|-----------|
| 6 | 53375-0690 | Yes |
| 7 | 53375-0790 | |
| 8 | 53375-0890 | |