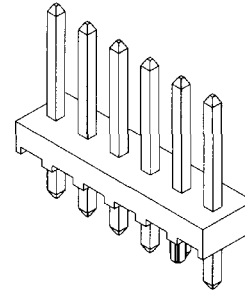


molex® 3.96mm (.156") Pitch

KK® Solid Header

42471 Vertical With Press-Fit Pegs



FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 18 circuits
- Pegs provide retention to printed circuit board during handling and soldering
- Optional voided circuits available
- Various pin lengths available (contact Inside Sales)
- End-to-end stackable

Reference Information

Product Specification: PS-08-50
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R75108
 Mates With: 2139, 2145, 3069, 6442, 7674, 7675, 41695 and 41815
 Designed In: Inches

Electrical

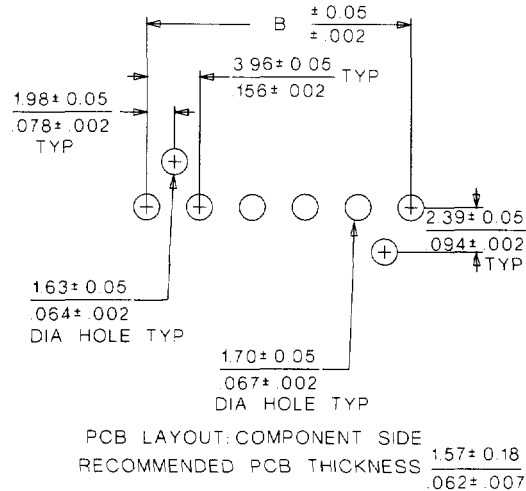
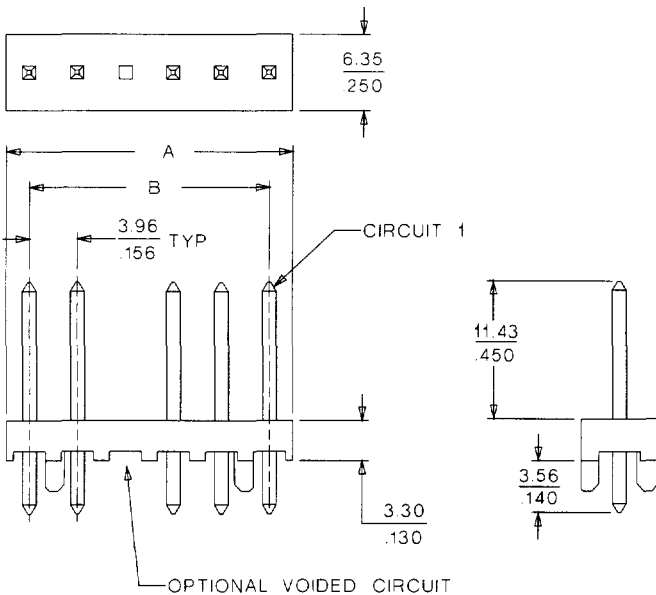
Voltage: 250V AC max.
 Current: 7.0A max*
 Contact Resistance: 6mΩ max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 50K MΩ min.

Mechanical

Durability:
 Tin—25 cycles max.
 Gold—100 cycles max.

Physical

Housing: White glass-filled polyester, UL 94V-0
 Contact: Brass, 1.14mm (.045") pins
 Plating: See Table
 Temperature: 0 to +75°C



ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No. | | | | Dimension | | No. of Pegs |
|----------|------------|------------------|------------------|--------------|---------------|---------------|-------------|
| | Tin | 15μ" Select Gold | 30μ" Select Gold | Overall Gold | A | B | |
| 2 | 26-64-2020 | 42471-0446 | 42471-0463 | 26-65-2020 | 7.77 (1.306) | 3.96 (1.156) | 1 |
| 3 | 26-64-2030 | 42471-0447 | 42471-0464 | 26-65-2030 | 11.73 (1.462) | 7.92 (1.312) | 2 |
| 4 | 26-64-2040 | 42471-0448 | 42471-0465 | 26-65-2040 | 15.70 (1.618) | 11.89 (1.468) | 2 |
| 5 | 26-64-2050 | 42471-0449 | 42471-0466 | 26-65-2050 | 19.66 (1.774) | 15.85 (1.624) | 2 |
| 6 | 26-64-2060 | 42471-0450 | 42471-0467 | 26-65-2060 | 23.62 (1.930) | 19.81 (1.780) | 2 |
| 7 | 26-64-2070 | 42471-0451 | 42471-0468 | 26-65-2070 | 27.58 (1.086) | 23.77 (1.936) | 2 |
| 8 | 26-64-2080 | 42471-0452 | 42471-0469 | 26-65-2080 | 31.55 (1.242) | 27.74 (1.092) | 2 |
| 9 | 26-64-2090 | 42471-0453 | 42471-0470 | 26-65-2090 | 35.51 (1.398) | 31.70 (1.248) | 2 |
| 10 | 26-64-2100 | 42471-0454 | 42471-0471 | 26-65-2100 | 39.47 (1.554) | 35.66 (1.404) | 2 |
| 11 | 26-64-2110 | 42471-0455 | 42471-0472 | 26-65-2110 | 43.43 (1.710) | 39.62 (1.560) | 2 |
| 12 | 26-64-2120 | 42471-0456 | 42471-0473 | 26-65-2120 | 47.40 (1.866) | 43.59 (1.716) | 2 |
| 13 | 26-64-2130 | 42471-0457 | 42471-0474 | 26-65-2130 | 51.36 (2.022) | 47.55 (1.872) | 2 |
| 14 | 26-64-2140 | 42471-0458 | 42471-0475 | 26-65-2140 | 55.32 (2.178) | 51.51 (2.028) | 2 |
| 15 | 26-64-2150 | 42471-0459 | 42471-0476 | 26-65-2150 | 59.28 (2.334) | 55.47 (2.184) | 2 |
| 16 | 26-64-2160 | 42471-0460 | 42471-0477 | 26-65-2160 | 63.25 (2.490) | 59.44 (2.340) | 2 |
| 17 | 26-64-2170 | 42471-0461 | 42471-0478 | 26-65-2170 | 67.21 (2.646) | 63.40 (2.496) | 2 |
| 18 | 26-64-2180 | 42471-0462 | 42471-0479 | 26-65-2180 | 71.17 (2.802) | 67.36 (2.652) | 2 |

* Dependent upon connector and PC board
 Circuit number designation is for ordering purposes only, check corresponding circuit designation on mating connector