

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 15 circuits
- Wire range: 26 to 28 AWG
- Strip length: 0.85 to 1.05mm

Reference Information

Packaging: Tray
Designed In: Millimeters

Electrical

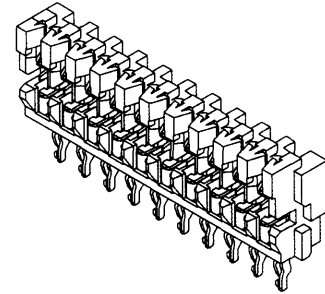
Voltage: 125V
Current: 1.5A
Contact Resistance: 10mΩ max.
Dielectric Withstanding Voltage: 500V AC
Insulation Resistance: 1000MΩ min.

Physical

Housing: Blue glass-filled nylon 6/6, UL 94V-0
Terminal: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +105°C

molex® 2.00mm (.079") Pitch Mi II System Board-In Connector

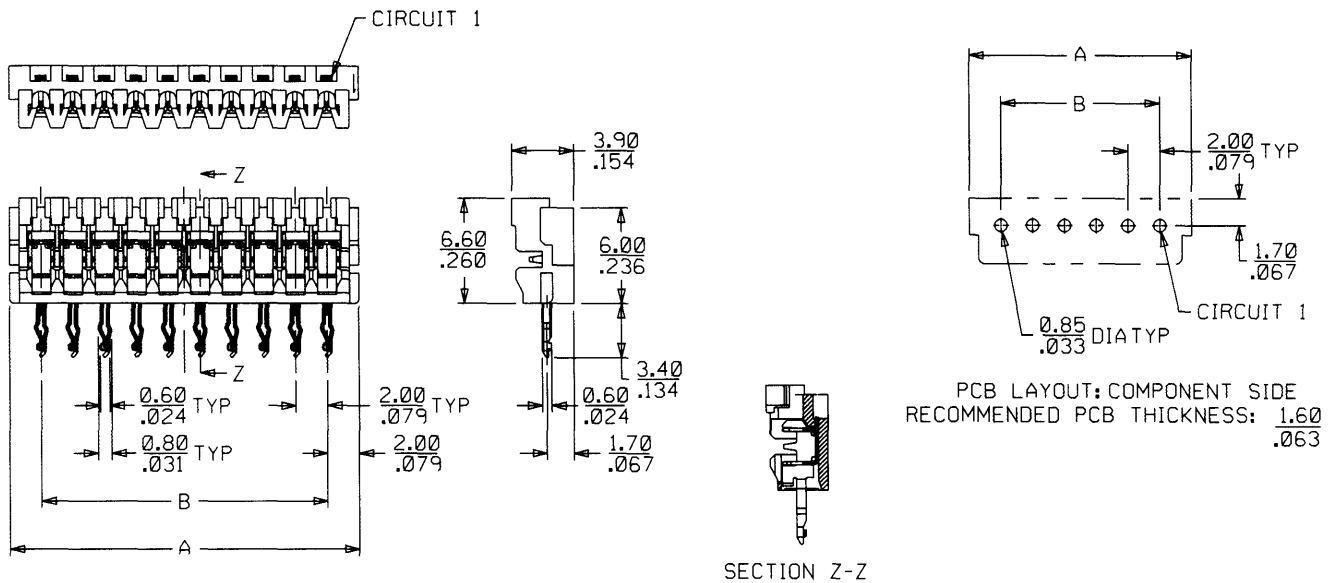
52691 Vertical



B

2.00 to 2.50mm (.079 to .098") Pitch

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No. | Dimension | |
|----------|------------|---------------|---------------|
| | | A | B |
| 2 | 52691-0214 | 6.00 (.236) | 2.00 (.079) |
| 3 | 52691-0314 | 8.00 (.315) | 4.00 (.157) |
| 4 | 52691-0414 | 10.00 (.394) | 6.00 (.236) |
| 5 | 52691-0514 | 12.00 (.472) | 8.00 (.315) |
| 6 | 52691-0614 | 14.00 (.551) | 10.00 (.394) |
| 7 | 52691-0714 | 16.00 (.630) | 12.00 (.472) |
| 8 | 52691-0814 | 18.00 (.709) | 14.00 (.551) |
| 9 | 52691-0914 | 20.00 (.787) | 16.00 (.630) |
| 10 | 52691-1014 | 22.00 (.866) | 18.00 (.709) |
| 11 | 52691-1114 | 24.00 (.945) | 20.00 (.787) |
| 12 | 52691-1214 | 26.00 (1.024) | 22.00 (.866) |
| 13 | 52691-1314 | 28.00 (1.102) | 24.00 (.945) |
| 14 | 52691-1414 | 30.00 (1.181) | 26.00 (1.024) |
| 15 | 52691-1514 | 32.00 (1.260) | 28.00 (1.102) |