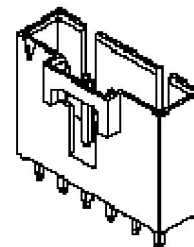


## Datasheet PCB Headers

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# 70543-0008

2.54mm (.100") Pitch SL™ Header, Single Row, Vertical, .120" Pocket, Shrouded, 9 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



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|   |                           |
|---|---------------------------|
| <a href="#">Status</a>                          | Active                    |
| <a href="#">Orientation</a>                     | Vertical                  |
| <a href="#">Pitch / Center Spacing</a>          | 2.54mm (.100")            |
| <a href="#">Circuits / Positions</a>            | 9                         |
| <a href="#">Rows</a>                            | 1                         |
| <a href="#">Product Name</a>                    | SL™                       |
| <b>MOUNTING</b>                                 |                           |
| <a href="#">PCB Mounting</a>                    | Through Hole              |
| <a href="#">PCB Thickness</a>                   | 1.6mm (.062")             |
| <a href="#">Plating Contact</a>                 | 0.38µm (15µ") Gold (Au)   |
| <a href="#">Plating Tail</a>                    | 3.8µm (150µ") Tin (Sn)    |
| <a href="#">Under Plating</a>                   | 1.27µm (50µ") Nickel (Ni) |
| <a href="#">Durability [mating cycles] min.</a> | 50 cycles                 |
| <b>REFERENCE</b>                                |                           |
| <a href="#">970 Catalog Page</a>                | A-51                      |
| <a href="#">990 Catalog Page</a>                | A-49                      |
| <a href="#">MX01 Catalog Page</a>               | C-36                      |
| <a href="#">Molex Series</a>                    | 70543                     |

| ENVIRONMENT                                  |                        |
|--|------------------------|
| <a href="#">RoHS Compliant</a>               | ELV and RoHS Compliant |
| <a href="#">Lead-free Process Capability</a> | Wave Capable (TH only) |

### Features and Benefits

- Sizes 2 to 25 circuits
- Locking crown secures positive latch to header
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Standoffs minimize flux retention
- Surface Mount Compatible

**For all product dimensions, please refer to Drawing (PDF).**