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Part Number:

1719750006

Status:

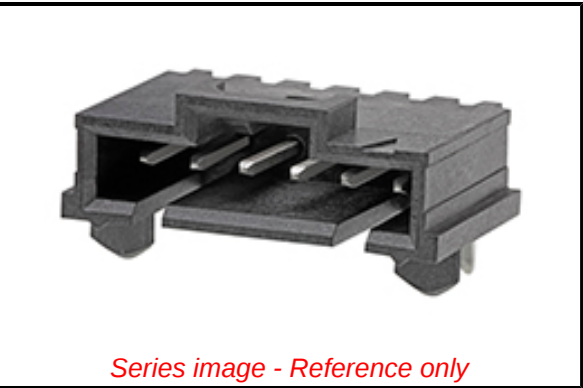
Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Through Hole, with Pegs, 0.75µm Selective Gold (Au) Plating, 6 Circuits



|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| Documents:                     |                                                                 |
| <a href="#">3D Model</a>       | <a href="#">Product Specification 1719710000-PS-000 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification 1719740000-PK-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

|                                |                             |
|--------------------------------|-----------------------------|
| General                        |                             |
| Product Family                 | PCB Headers                 |
| Series                         | 171975                      |
| Application                    | Signal, Wire-to-Board       |
| Overview                       | SL Modular Connectors       |
| Product Name                   | SL                          |
| Taxonomy                       | PCB Headers and Receptacles |
| UPC                            | 191128211796                |
| Physical                       |                             |
| Breakaway                      | No                          |
| Circuits (Loaded)              | 6                           |
| Circuits (maximum)             | 6                           |
| Color - Resin                  | Black                       |
| First Mate / Last Break        | No                          |
| Glow-Wire Capable              | No                          |
| Guide to Mating Part           | Yes                         |
| Keying to Mating Part          | None                        |
| Lock to Mating Part            | Yes                         |
| Material - Metal               | Brass                       |
| Material - Plating Mating      | Matte Tin                   |
| Material - Plating Termination | Matte Tin                   |
| Material - Resin               | Liquid Crystal Polymer      |
| Net Weight                     | 1.480/g                     |
| Number of Rows                 | 1                           |
| Orientation                    | Right Angle                 |
| PC Tail Length                 | 3.30mm                      |
| PCB Locator                    | Yes                         |
| PCB Retention                  | Yes                         |
| PCB Thickness - Recommended    | 1.57mm                      |
| Packaging Type                 | Tube                        |
| Pitch - Mating Interface       | 2.54mm                      |
| Pitch - Termination Interface  | 2.54mm                      |
| Plating min - Mating           | 2.540µm                     |
| Plating min - Termination      | 2.540µm                     |
| Polarized to Mating Part       | Yes                         |
| Polarized to PCB               | Yes                         |
| Shrouded                       | Fully                       |
| Temperature Range - Operating  | -40° to +105°C              |
| Termination Interface: Style   | Through Hole                |
| Electrical                     |                             |
| Current - Maximum per Contact  | 3.0A                        |
| Voltage - Maximum              | 250V                        |
| Material Info                  |                             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

171975 Series

Mates With

SL Insulation Displacement Connector Assembly [70400](#) (Version G) <br>SL Receptacle [70430](#) (Version G), [70066](#) (Version G and N)

**Reference - Drawing Numbers**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | 1719740000-PK-000 |
| Product Specification   | 1719710000-PS-000 |
| Sales Drawing           | 1719750000-SD-000 |

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