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Part Number:

0015917021

Status:

Active

Overview:

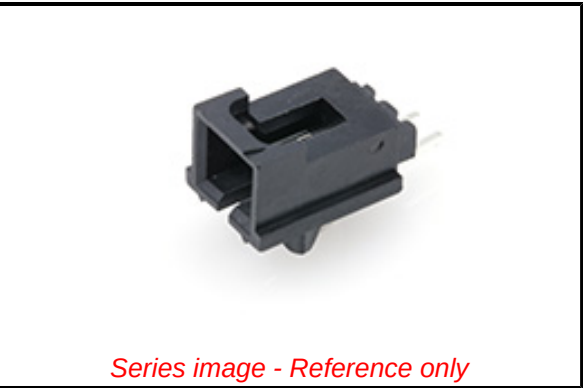
SL Modular Connectors

Description:

2.54mm Pitch SL Wire-to-Board Header, Low Profile, Surface Mount, Single Row, Right-Angle, 3.05mm Pocket, Shrouded, with Press-fit Plastic Peg, 2 Circuits, 0.76µm Gold (Au) Plating, Embossed Tape Packaging

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197712021719771202 (drop-in)



Series image - Reference only

|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                               |                                                                |
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-70541-001 (PDF)</a>       |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification PK-70873-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">Test Summary TS-70541-100-001 (PDF)</a>            |
| <a href="#">Product Specification PS-70400-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                         |                             |
|-------------------------|-----------------------------|
| Agency Certification    |                             |
| CSA                     | LR19980                     |
| UL                      | E29179                      |
| General                 |                             |
| Product Family          | PCB Headers                 |
| Series                  | 70634                       |
| Application             | Signal, Wire-to-Board       |
| Component Type          | PCB Header                  |
| Overview                | SL Modular Connectors       |
| Product Name            | SL                          |
| Replacement Part Number | 1719771202 (drop-in)        |
| Taxonomy                | PCB Headers and Receptacles |
| UPC                     | 800756474434                |

|                                |                                |
|--------------------------------|--------------------------------|
| Physical                       |                                |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 2                              |
| Circuits (maximum)             | 2                              |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 50                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Capable              | No                             |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Brass, Phosphor Bronze         |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 0.665/g                        |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 2.54mm                         |
| Plating min - Mating           | 0.762µm                        |
| Plating min - Termination      | 1.905µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Shrouded                       | Fully                          |
| Stackable                      | No                             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not 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

70634 Series

Mates With

SL Crimp Housing 70066 Option N, 70066 Option G, 70066 Option A, 70430 Option G, 70400 Option G

|                                    |                            |
|------------------------------------|----------------------------|
| Temperature Range - Operating      | -40° to +105°C             |
| Termination Interface: Style       | Surface Mount              |
| <b>Electrical</b>                  |                            |
| Current - Maximum per Contact      | 3.0A                       |
| Voltage - Maximum                  | 250V                       |
| <b>Solder Process Data</b>         |                            |
| Lead-freeProcess Capability        | REFLOW                     |
| Process Temperature max. C         | 260                        |
| <b>Material Info</b>               |                            |
| Engineering Number                 | 70634-0176                 |
| <b>Reference - Drawing Numbers</b> |                            |
| Packaging Specification            | PK-70873-001-001           |
| Product Specification              | PS-70400-001, PS-70541-001 |
| Sales Drawing                      | 706340000-SD-000           |
| Test Summary                       | TS-70541-100-001           |

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