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Part Number:

15-91-7040

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, 4 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-70400 (PDF)

Product Specification PS-70541 (PDF)

Test Summary TS-70541-100 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

|                |                        |
|----------------|------------------------|
| Product Family | PCB Headers            |
| Series         | 70634                  |
| Application    | Signal, Wire-to-Board  |
| Overview       | SL™ Modular Connectors |
| Product Name   | SL™                    |
| UPC            | 800756085500           |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 4                              |
| Circuits (maximum)             | 4                              |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 50                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Compliant            | 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                     | 1.087/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           | 0.381µm                        |
| Plating min - Termination      | 1.905µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Shrouded                       | Fully                          |
| Stackable                      | No                             |
| Temperature Range - Operating  | -40°C to +105°C                |
| Termination Interface: Style   | Surface Mount                  |

Electrical

|                               |    |
|-------------------------------|----|
| Current - Maximum per Contact | 3A |
|-------------------------------|----|

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

70634Series

Mates With

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

|                                    |                           |
|------------------------------------|---------------------------|
| Voltage - Maximum                  | 250V                      |
| <b>Solder Process Data</b>         |                           |
| Lead-free Process Capability       | Reflow Capable (SMT only) |
| Process Temperature max. C         | 260                       |
| <b>Material Info</b>               |                           |
| Old Part Number                    | 70634-0143                |
| <b>Reference - Drawing Numbers</b> |                           |
| Product Specification              | PS-70400, PS-70541        |
| Sales Drawing                      | SDA-70634-****            |
| Test Summary                       | TS-70541-100              |

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