

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015916189](#)
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, 18 Circuits, Tin (Sn) Plating, Embossed Tape Packaging
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197710181719771018> (drop-in)

Documents:

| | |
|--|--|
| Drawing (PDF) | Packaging Specification PK-70873-001-001 (PDF) |
| Product Specification PS-70400-001 (PDF) | Test Summary TS-70541-100-001 (PDF) |
| Product Specification PS-70541-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

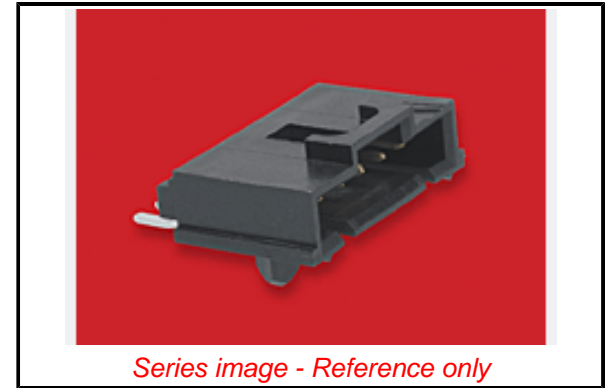
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|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|-------------------------|---------------------------------------|
| Product Family | PCB Headers |
| Series | 70634 |
| Application | Signal, Wire-to-Board |
| Overview | SL Modular Connectors |
| Product Name | SL |
| Replacement Part Number | 1719771018 (drop-in) |
| UPC | 800756045696 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 18 |
| Circuits (maximum) | 18 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 3.892/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 | 3.810µm |
| Plating min - Termination | 3.810µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Surface Mount |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

Electrical

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info

Engineering Number

70634-0122

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing
Test Summary

PK-70873-001-001
PS-70400-001, PS-70541-001
706340000-SD-000
TS-70541-100-001

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