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Part Number: [0015912075](#)
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, 7 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating
<http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=17197701071719770107> (drop-in)

Documents:
[3D Model](#) [Product Specification TS-70541-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Specification TS-70541-100-001 \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70541-001 \(PDF\)](#)

Agency Certification

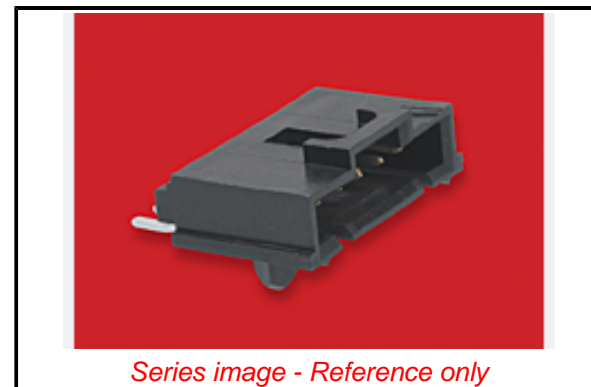
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series 70634
 Application Signal, Wire-to-Board
 Overview SL Modular Connectors
 Product Name SL
 Replacement Part Number 1719770107 (drop-in)
 UPC 800754659116

Physical

Breakaway No
 Circuits (Loaded) 7
 Circuits (maximum) 7
 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 1.720/g
 Number of Rows 1
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 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° to +105°C
 Termination Interface: Style Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

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 3.0A
Voltage - Maximum 250V

Solder Process Data

Lead-free Process Capability REFLOW
Process Temperature max. C 260

Material Info

Engineering Number 70634-0041

Reference - Drawing Numbers

Product Specification PS-70400-001, PS-70541-001, TS-70541-001-001,
TS-70541-100-001
Sales Drawing 706340000-SD-000

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