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Part Number: [0015917080](#)
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, 8 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197711081719771108> (drop-in)

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-70541-100-001 \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70541-001 \(PDF\)](#)

Agency Certification

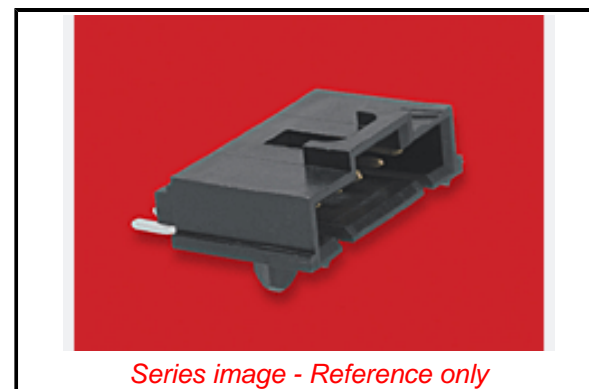
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series 70634
 Application Signal, Wire-to-Board
 CURRENT-MAX-NUMERIC 3.0
 Overview SL Modular Connectors
 PITCH-MATING-NUMERIC 2.54
 Product Name SL
 Replacement Part Number 1719771108 (drop-in)
 UPC 800756086156

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 1.931/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° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 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

Termination Interface: Style Surface Mount

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 70634-0147

Reference - Drawing Numbers

Product Specification PS-70400-001, PS-70541-001

Sales Drawing 706340000-SD-000

Test Summary TS-70541-100-001

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