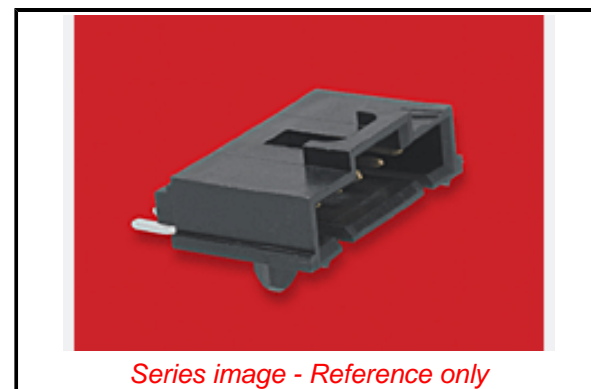


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Part Number: [0015917040](#)
Status: **Active**
Overview: SL Modular Connectors
Description: 2.54mm Pitch SL Wire-to-Board Header, Low Profile, Surface Mount, Single Row, Right-Angle, 3.05mm Pocket, Shrouded, with Press-fit Plastic Peg, 4 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging

Documents:

Drawing (PDF)	Product Specification TS-70541-001-001 (PDF)
Product Specification PS-70400-001 (PDF)	Product Specification TS-70541-100-001 (PDF)
Product Specification PS-70541-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

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 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	1.087/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° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info

Engineering Number

70634-0143

Reference - Drawing Numbers

Product Specification

PS-70400-001, PS-70541-001, TS-70541-001-001,
TS-70541-100-001

Sales Drawing

706340000-SD-000

This document was generated on 11/22/2018

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