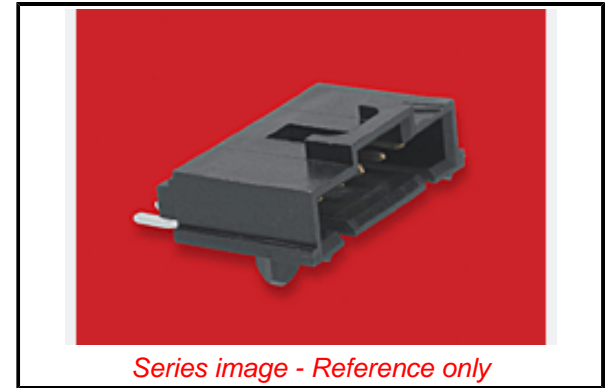


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**Part Number:** [0015917020](#)  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** 2.54mm Pitch SL Wire-to-Board Header, Low Profile, Surface Mount, Single Row, Right-Angle, 3.05mm Pocket, Shrouded, with Press-fit Plastic Peg, 2 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification TS-70541-001-001 (PDF)</a>
<a href="#">Product Specification PS-70400-001 (PDF)</a>	<a href="#">Product Specification TS-70541-100-001 (PDF)</a>
<a href="#">Product Specification PS-70541-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**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	800756085487

**Physical**

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	0.665/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

70634-0141

**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 11/28/2018

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