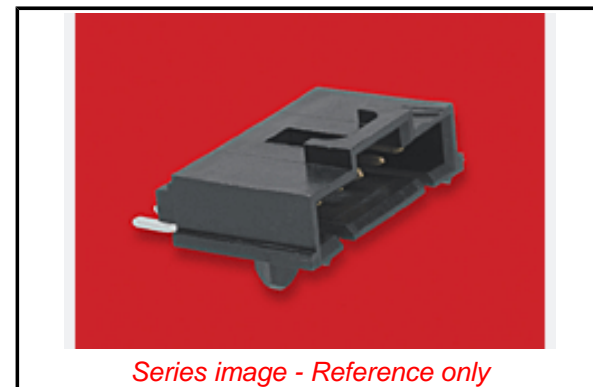


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015917060](#)  
**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, 6 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging

**Documents:**

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



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 800756085524

**Physical**

Breakaway No  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Color - Resin Black  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Glow-Wire Compliant 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 1.509/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°C 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/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**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 REFLOW  
Process Temperature max. C 260

**Material Info**

Old Part Number 70634-0145

**Reference - Drawing Numbers**

Packaging Specification PK-70873-001  
Product Specification PS-70400  
Sales Drawing SDA-70634-\*\*\*\*  
Test Summary TS-70541-100

This document was generated on 06/10/2016

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