

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0740991006

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 6 Circuits, 0.38µm Gold (Au) Selective Plating

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197301061719730106 (drop-in)

Documents:

3D Model

Product Specification PS-70541-001 (PDF)

3D Model (PDF)

Test Summary TS-70541-100-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-70400-001 (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	74099
Application	Signal, Wire-to-Board
Overview	SL Modular Connectors
Product Name	SL
Replacement Part Number	1719730106 (drop-in)
UPC	800756630212

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.205/g
Number of Rows	1
Orientation	Vertical
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
Shrouded	Fully
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

74099 Series

Mates With

SL Crimp Housing [70066](#) Option N, [70066](#) Option G, [70430](#) Option G, [70400](#) Option G

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	SD-74099-001
Test Summary	TS-70541-100-001

This document was generated on 06/26/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION