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Part Number: [0740990011](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: SL Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 11 Circuits, Tin (Sn) Plating
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197300111719730011> (drop-in)

Documents:
[3D Model](#) [Product Specification PS-70541-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-003-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary TS-70541-100-001 \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 [1719730011](#) (drop-in)
Taxonomy PCB Headers and Receptacles
UPC 756054640357

Physical
Breakaway No
Circuits (Loaded) 11
Circuits (maximum) 11
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Capable No
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.153/g
Number of Rows 1
Orientation Vertical
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Plating min - Mating 3.810µm
Plating min - Termination 3.810µm
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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
Halogen-Free
Status
Not Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates 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

Solder Process Data

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

Packaging Specification	PK-70873-003-001
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	SD-74099-001-001
Test Summary	TS-70541-100-001

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