This document was generated on 10/30/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0740992010
Status: Active
Overview: SL Modular Connectors
Description: SL Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 10 Circuits, 0.76µm Gold (Au) Selective Plating
Replacement Part Number : http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197302101719730210 (drop-in)



Series image - Reference only

Documents:

3D Model
3D Model (PDF)
Drawing (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	1719730210 (drop-in)
UPC	756054867624

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	1.905/g
Number of Rows	1
Orientation	Vertical
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.762µm
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

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245

Material Info

This document was generated on 10/30/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION