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Part Number:

0740991008

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 8 Circuits, 0.38µm Gold (Au) Selective Plating

Replacement Part Number:

http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=17197301081719730108 (drop-in)

Documents:

3D Model

Product Specification TS-70541-001-001 (PDF)

Drawing (PDF)

Product Specification TS-70541-100-001 (PDF)

Product Specification PS-70400-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-70541-001 (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	1719730108 (drop-in)
UPC	756054578049
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	1.555/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

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 2019)

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

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, TS-70541-001-001, TS-70541-100-001
Sales Drawing	SD-74099-001

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