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Part Number:

74099-1006

Status:

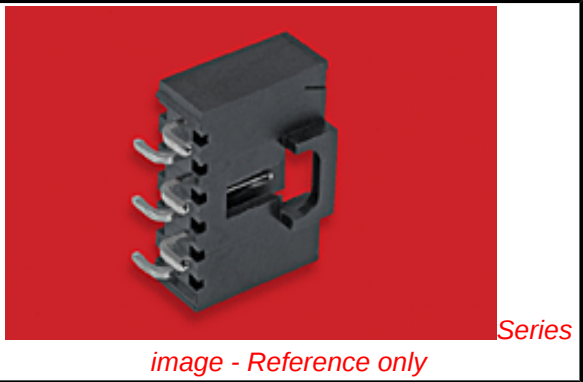
Active

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



Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400 (PDF)

Product Specification PS-70541 (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™
UPC		800756630212
Physical		
Breakaway		No
Circuits (Loaded)		6
Circuits (maximum)		6
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Compliant		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°C to +105°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		3A
Voltage - Maximum		250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

40

Reflow Capable (SMT only)

3

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

74099Series

Mates With

SL™ Crimp Housing 70066 Option N, 70066 Option G, 70430 Option G, 70400 Option G

Process Temperature max. C

245

Material Info

Reference - Drawing Numbers

Product Specification

PS-70400, PS-70541

Sales Drawing

SD-74099-001

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