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Part Number: [74095-0046](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: 2.54mm Pitch SL™ Header, Single Row, Vertical, Shrouded, 16 Circuits, 0.38µm Gold (Au) Selective Plating over Tin/Lead Plating

Documents:

3D Model	Product Specification PS-74095-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-70400 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	74095
Application	Signal, Wire-to-Board
Overview	SL™ Modular Connectors
Product Name	SL™
UPC	884982122390

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	2.966/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	4.41mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	2.36mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C

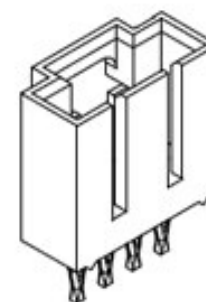


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

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

[74095Series](#)

Mates With

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

Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Product Specification

PS-70400, PS-74095-001

Sales Drawing

SD-74095-001

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