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Part Number: [0015916109](#)
Status: **Active**
Overview: SL™ Modular Connectors
Description: 2.54mm Pitch SL Wire-to-Board Header, Low Profile, Surface Mount, Single Row, Right Angle, 3.05mm Pocket, Shrouded, with Press-fit Plastic Peg, 10 Circuits, Tin (Sn) Plating, Embossed Tape Packaging

Documents:

Drawing (PDF)	Product Specification TS-70541-100-001 (PDF)
Product Specification PS-70400-001 (PDF)	Packaging Specification PK-70873-001-001 (PDF)
Product Specification PS-70541-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-70541-001-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

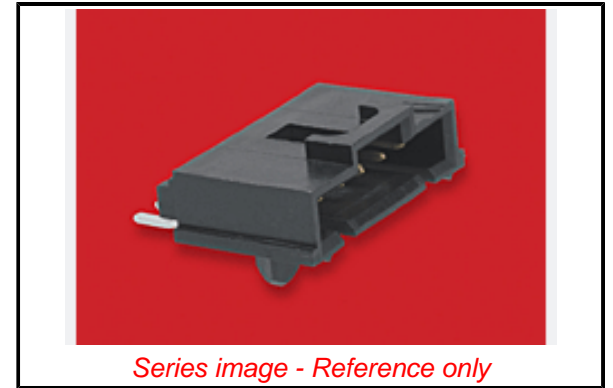
Product Family	PCB Headers
Series	70634
Application	Signal, Wire-to-Board
Overview	SL™ Modular Connectors
Product Name	SL
UPC	800756084671

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.243/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[70634 Series](#)

Mates With

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

Voltage - Maximum	250V
Solder Process Data	
Lead-free Process Capability	REFLOW
Process Temperature max. C	260
Material Info	
Engineering Number	70634-0114
Reference - Drawing Numbers	
Packaging Specification	PK-70873-001-001
Product Specification	PS-70400-001, PS-70541-001, TS-70541-001-001, TS-70541-100-001
Sales Drawing	706340000-SD-000

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