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Part Number:

0015912055

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, 5 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17197701051719770105 (drop-in)



Series image - Reference only

Documents:	
3D Model (PDF)	Product Specification PS-70541-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-016-001 (PDF)
3D Model	Test Summary TS-70541-100-001 (PDF)
Product Specification PS-70400-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	70634
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	SL Modular Connectors
Product Name	SL
Replacement Part Number	1719770105 (drop-in)
Taxonomy	PCB Headers and Receptacles
UPC	800753771666

Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.298/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
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
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant 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

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	
Lead-freeProcess Capability	REFLOW
Process Temperature max. C	260
Material Info	
Engineering Number	70634-0039
Reference - Drawing Numbers	
Packaging Specification	PK-70873-016-001
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	706340000-SD-000
Test Summary	TS-70541-100-001

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