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Part Number:

0705530052

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Low Profile, Single Row, Right Angle, 3.05mm Pocket, Shrouded, 18 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification PS-70541-001 (PDF)

Packaging Specification PK-70873-0015-001 (PDF)

Test Summary TS-70541-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
General		
Product Family		PCB Headers
Series		70553
Application		Signal, Wire-to-Board
Overview		SL Modular Connectors
Product Name		SL
Taxonomy		PCB Headers and Receptacles
UPC		800753764521

Physical		
Breakaway		No
Circuits (Loaded)		18
Circuits (maximum)		18
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		Yes
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		3.953/g
Number of Rows		1
Orientation		Right Angle
PC Tail Length		3.30mm
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Tube
Pitch - Mating Interface		2.54mm
Plating min - Mating		3.810µm
Plating min - Termination		3.810µm
Polarized to Mating Part		Yes
Shrouded		Fully
Stackable		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole

Electrical		
Current - Maximum per Contact		3.0A

EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
70553 Series

Mates With
SL Crimp Housing 70066 Option N, 70066
Option G, 70430 Option G, 70400 Option G

Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0015-001
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	SDA-70553-XXXX-001
Test Summary	TS-70541-100-001

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