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Part Number:

0705530125

Status:

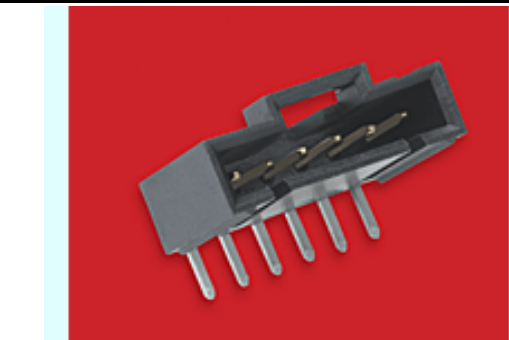
Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Low Profile, Single Row, Right Angle, 3.05mm Pocket, Shrouded, 21 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification PS-70541-001 (PDF)

Product Specification TS-70541-001-001 (PDF)

Product Specification TS-70541-100-001 (PDF)

Packaging Specification PK-70873-0015 (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
UPC	800753764828
Physical	
Breakaway	No
Circuits (Loaded)	21
Circuits (maximum)	21
Color - Resin	Black
Durability (mating cycles max)	50
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	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.568/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	0.762µm
Plating min - Termination	1.905µm
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
Voltage - Maximum	250V

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

Solder Process Data

Lead-freeProcess Capability

WAVE

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-70873-0015

Product Specification

PS-70400-001, PS-70541-001, TS-70541-001-001,
TS-70541-100-001

Sales Drawing

SDA-70553-****

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