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Part Number:

0705430038

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row, Vertical, 3.05mm Pocket, Shrouded, 4 Circuits, Tin (Sn) Plating

Documents:

<a href="#">3D Model</a>	<a href="#">Product Specification PS-70541-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-70873-0014-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary TS-70541-100-001 (PDF)</a>
<a href="#">Product Specification PS-70400-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	70543
Application	Signal, Wire-to-Board
Overview	SL Modular Connectors
Product Name	SL
UPC	800754353885

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
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	0.849/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	3.810µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

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

[70543](#) Series

Mates With

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

Termination Interface: Style	Through Hole
<b>Electrical</b>	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
<b>Solder Process Data</b>	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
<b>Material Info</b>	
<b>Reference - Drawing Numbers</b>	
Packaging Specification	PK-70873-0014-001
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	SDA-70543-XXXX
Test Summary	TS-70541-100-001

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