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Part Number:

0015912205

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

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)

RoHS Certificate of Compliance (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	800753771802	
Physical		
Breakaway	No	
Circuits (Loaded)	20	
Circuits (maximum)	20	
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	4.463/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	
Temperature Range - Operating	-40° to +105°C	
Termination Interface: Style	Surface Mount	
Electrical		
Current - Maximum per Contact	3.0A	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

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-freeProcess Capability	REFLOW
Process Temperature max. C	260
Material Info	
Engineering Number	70634-0054
Reference - Drawing Numbers	
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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