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Part Number:

0705530037

Status:

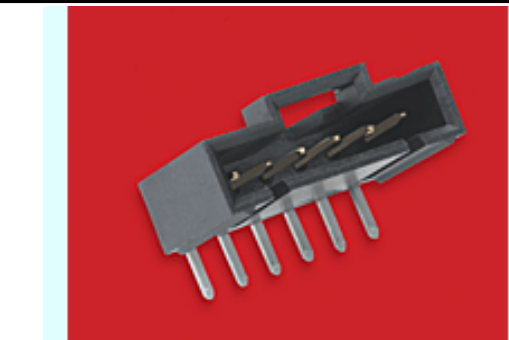
Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Low Profile, Single Row, Right Angle, 3.05mm Pocket, Shrouded, 3 Circuits, Tin (Sn) Plating



Series image - Reference only

- Documents:
- 3D Model

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

Test Summary TS-70541-100 (PDF)
- Product Specification PS-70400 (PDF)

RoHS Certificate of Compliance (PDF)
- Packaging Specification PK-70873-0015 (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		70553
Application		Signal, Wire-to-Board
Overview		SL™ Modular Connectors
Product Name		SL™
UPC		800753623903
Physical		
Breakaway		No
Circuits (Loaded)		3
Circuits (maximum)		3
Color - Resin		Black
Durability (mating cycles max)		25
Flammability		94V-0
Glow-Wire Compliant		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		0.725/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°C to +105°C
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		3.0A

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245
Material Info	
Engineering Number	A-70553-0037
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0015
Product Specification	PS-70400
Sales Drawing	SDA-70553-****
Test Summary	TS-70541-001, TS-70541-100

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