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Part Number:

0705530053

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Low Profile, Single Row, Right Angle, 3.05mm Pocket, Shrouded, 19 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents:

- 3D Model

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

Product Specification TS-70541-100-001 (PDF)
- Product Specification PS-70400-001 (PDF)

Packaging Specification PK-70873-0015 (PDF)
- Product Specification PS-70541-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

70553

Signal, Wire-to-Board

SL™ Modular Connectors

SL™

800753764538

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

19

19

Black

25

94V-0

No

Yes

Yes

Brass, Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

1

Right Angle

3.30mm

No

None

1.60mm

Tube

2.54mm

3.810µm

3.810µm

Yes

Fully

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Solder Process Data

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

ELV

RoHS Phthalates

Not Reviewed

Not Relevant

Not Reviewed

Search Parts in this Series

70553 Series

Mates With

SL™ Crimp Housing 70066 Option N, 70066 Option G, 70430 Option G, 70400 Option G

Lead-free	Process 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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