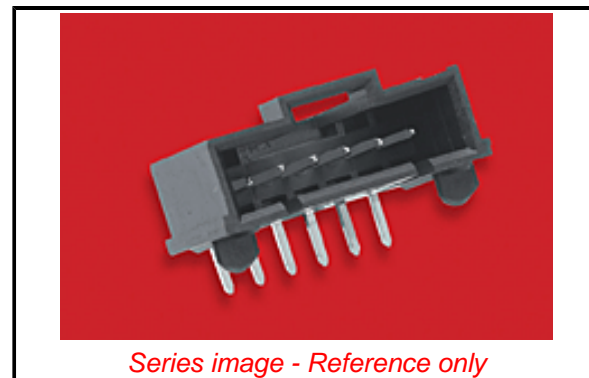


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Part Number: **0705550019**
Status: **Active**
Overview: SL™ Modular Connectors
Description: 2.54mm Pitch SL™ Header, Single Row, Right Angle, 3.05mm Pocket, Shrouded, with Press-fit Plastic Peg, 20 Circuits, Tin (Sn) Plating

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	PCB Headers
Series	<u>70555</u>
Application	Signal, Wire-to-Board
Overview	<u>SL™ Modular Connectors</u>
Product Name	SL™
UPC	800753765924

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	4.304/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
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
Voltage - Maximum	250V

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

**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
RoHS Phthalates	Not Contained

Search Parts in this Series

70555 Series

Mates With

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

Solder Process Data

Lead-free Process Capability

WAVE

Material Info**Reference - Drawing Numbers**

Packaging Specification

Product Specification

PK-70873-0015

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

TS-70541-100-001

Sales Drawing

SDA-70555-****

This document was generated on 08/03/2017

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