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Part Number:

0705550023

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, 24 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

Series

Application

Overview

Product Name

UPC

PCB Headers

70555

Signal, Wire-to-Board

SL Modular Connectors

SL

800753765962

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

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

24

24

Black

25

94V-0

No

Yes

Yes

Brass, Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

5.129/g

1

Right Angle

3.30mm

Yes

Yes

1.60mm

Tube

2.54mm

3.810µm

3.810µm

Yes

Fully

No

-40° to +105°C

Through Hole

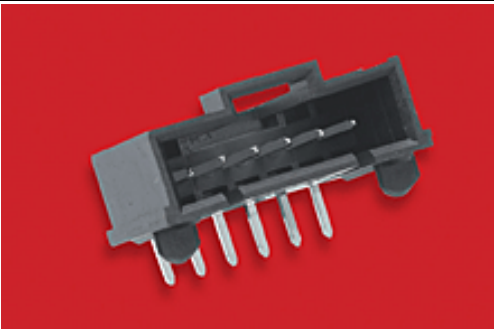
Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V



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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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-freeProcess 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

705550000-SD-000

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