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Part Number:

0705450023

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row 3.05mm Pocket Vertical, Shrouded, with Press-fit Plastic Peg, 24 Circuits, Tin (Sn) 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)

Packaging Specification PK-70873-0014 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

70545

Signal, Wire-to-Board

SL Modular Connectors

SL

800753761483

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

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

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

24

24

Black

25

94V-0

No

Yes

Brass, Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

1

Vertical

3.30mm

Yes

Yes

1.60mm

Tube

2.54mm

3.810µm

3.810µm

Yes

Fully

No

Yes

-40° to +105°C

Through Hole

Electrical

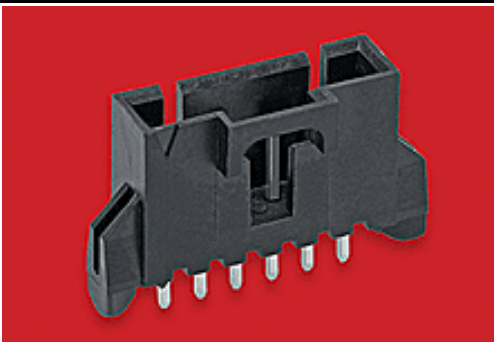
Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

70545 Series

Mates With

SL Crimp Housing [70066](#) Option N, [70066](#) Option G, [70066](#) Option A, [70430](#) Option G, [70400](#) Option G

Lead-freeProcess Capability

WAVE

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification

PK-70873-0014  
PS-70400-001, PS-70541-001, TS-70541-001-001,  
TS-70541-100-001  
SDA-70545-\*\*\*\*

Sales Drawing

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