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Part Number:

0705450094

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row 3.05mm Pocket Vertical, Shrouded, with Press-fit Plastic Peg, 25 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail 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

800753762527

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

25

25

Black

50

94V-0

No

Yes

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

1

Vertical

3.30mm

Yes

Yes

1.60mm

Tube

2.54mm

0.762µm

1.905µm

Yes

Fully

No

Yes

-40° to +105°C

Through Hole

Electrical

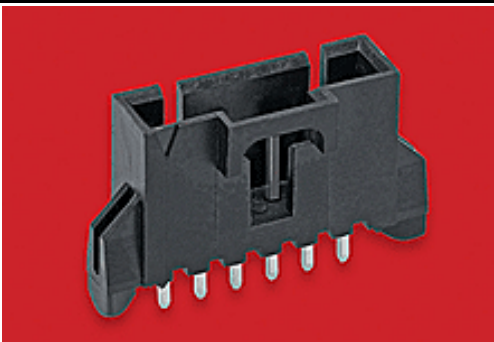
Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

Not Reviewed

Not Relevant

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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