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Part Number:

0705410074

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row, Vertical, 3.05mm Pocket, Shrouded, with Beveled Plastic Peg, 5 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-70400-001 (PDF)

Product Specification PS-70541-001 (PDF)

Packaging Specification PK-70873-0014-001 (PDF)

Test Summary TS-70541-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

70541

Signal, Wire-to-Board

SL Modular Connectors

SL

PCB Headers and Receptacles

800755032765

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying 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

Surface Mount Compatible (SMC)

No

5

5

Black

50

No

94V-0

No

No

None

Yes

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

1.058/g

1

Vertical

3.30mm

Yes

Yes

1.60mm

Tube

2.54mm

0.762µm

1.905µm

Yes

Fully

No

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

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June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series
70541 Series

Mates With
SL Crimp Housing 70066 Option N, 70066 Option G, 70066 Option A, 70430 Option G, 70400 Option G

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0014-001
Product Specification	PS-70400-001, PS-70541-001
Sales Drawing	SDA-70541-XXXX-001, SDA-70541-XXXX-002
Test Summary	TS-70541-100-001

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