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Part Number:

70545-0059

Status:

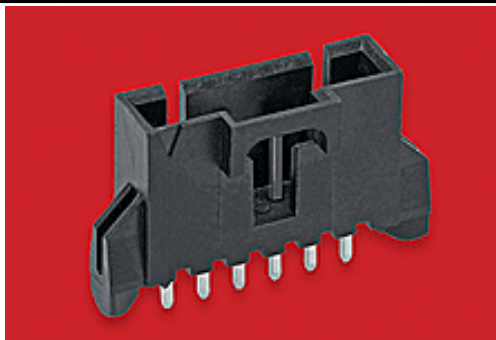
Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Single Row 3.05mm Pocket Vertical, Shrouded, with Press-fit Plastic Peg, 25 Circuits, 0.38µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-70400 \(PDF\)](#)
- [Product Specification PS-70541 \(PDF\)](#)
- [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™

800753597365

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

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)

Temperature Range - Operating

Termination Interface: Style

No

25

25

Black

50

94V-0

No

Yes

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

4.763/g

1

Vertical

3.30mm

Yes

Yes

1.60mm

Tube

2.54mm

0.381µm

1.905µm

Yes

Fully

No

Yes

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

3A

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

70545Series

Mates With

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

Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260
Material Info	
Old Part Number	A-70545-0059
Reference - Drawing Numbers	
Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70545-****

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