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Part Number:

70553-0107

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Low Profile, Single Row, Right Angle, 3.05mm Pocket, Shrouded, 3 Circuits, 0.76μm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70400 (PDF)

Product Specification PS-70541 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

70553

Signal, Wire-to-Board

SL™ Modular Connectors

SL™

800754354585

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

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

3

3

Black

50

94V-0

No

Yes

Yes

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

0.773/g

1

Right Angle

3.30mm

No

None

1.60mm

Tube

2.54mm

0.762μm

1.905μm

Yes

Fully

No

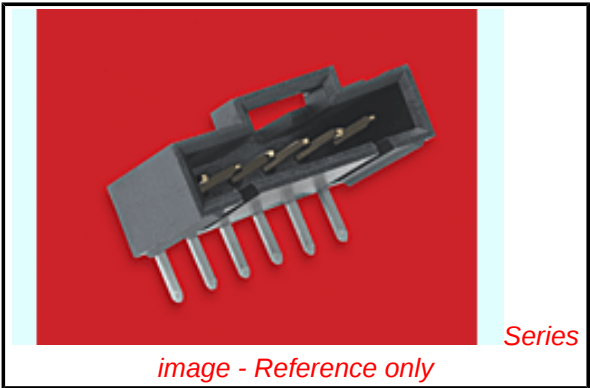
-40°C to +105°C

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

70553Series

Mates With

SL™ Crimp Housing 70066 Option N, 70066 Option G, 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	1
Process Temperature max. C	260
Material Info	
Old Part Number	A705530107
Reference - Drawing Numbers	
Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70553-****

This document was generated on 07/07/2014

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