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Part Number:

0705430016

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row, Vertical, 3.05mm Pocket, Shrouded, 17 Circuits, 0.38µm 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-70541-100-001 \(PDF\)](#)
- [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

70543

Signal, Wire-to-Board

SL Modular Connectors

SL

800754353793

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

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

17

17

Black

50

No

94V-0

No

No

None

Yes

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

3.212/g

1

Vertical

3.30mm

No

None

1.60mm

Tube

2.54mm

2.54mm

0.381µm

1.905µm

Yes

Fully

No

No

-40° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free
Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

70543 Series

Mates With

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

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Engineering Number	A705430016
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Reference - Drawing Numbers

Packaging Specification	PK-70873-0014
Product Specification	PS-70400-001, PS-70541-001, TS-70541-100-001
Sales Drawing	SDA-70543-****

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