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Part Number:

0552011278

Status:

Contact Molex

Overview:

slimstack_050mm_020_pitch

Description:

0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 2.00mm (.079") Stack Height, with Solder Tab, Lead-free, 120 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54363-045 (PDF)

Product Specification PS-54363-046 (PDF)

Product Specification SPK-55201-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

PCB Headers

55201

Board-to-Board, Signal

Solder Tab Plating: Lead-free, Tin

slimstack_050mm_020_pitch

SlimStack™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

120

120

Black

30

No

No

No

None

Yes

2.00mm (.079")

Brass

Gold

Gold

High Temperature Thermoplastic

2

Vertical

1.47mm (.058")

No

Yes

Embossed Tape on Reel

0.50mm (.020")

0.254µm (10µ")

0.102µm (4µ")

Fully

No

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

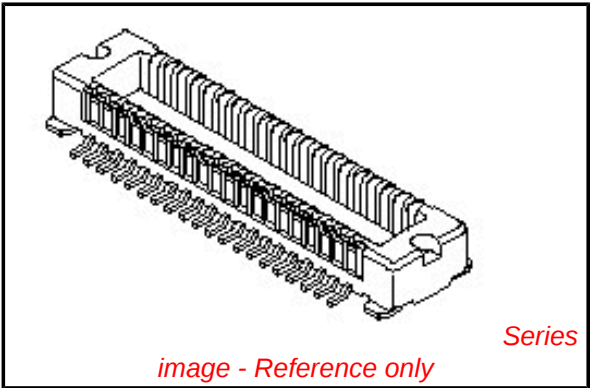
Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

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

55201Series

Mates With

54363 SlimStack™ Receptacle

Product Specification

Sales Drawing

PS-54363-045, PS-54363-046, RPS-54363-044,
RPS-54363-046, SPK-55201-001
SD-55201-013, SD-55201-014

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