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Part Number:

55091-0474

Status:

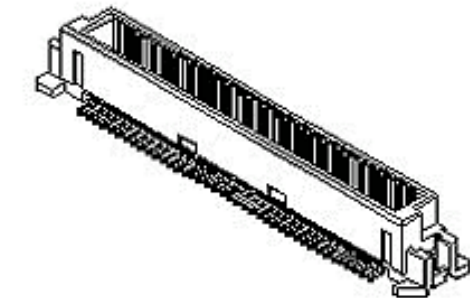
Active

Overview:

SlimStack™ 0.635mm Pitch Board-to-Board Connectors

Description:

0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 6.00 and 12.00mm Stacking Heights, Black, Lead-Free, 40 Circuits, Robotic Placement Metal Cap, with Embossed Tape on Reel Packaging



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-52760-015 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

MolexKits

Overview

Product Name

UPC

PCB Headers

55091

Board-to-Board, Signal

Stacking-Type

Yes

SlimStack™ 0.635mm Pitch Board-to-Board Connectors

SlimStack™

822348192380

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Robotic Placement

Stackable

Temperature Range - Operating

Termination Interface: Style

No

40

40

Black

50

94V-0

No

Yes

12.00mm, 6.00mm

Copper Alloy

Gold

Tin

468.421/mg

2

Vertical

Yes

Yes

Embossed Tape on Reel

0.64mm

Yes

Metal Cap

No

-55°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

100V

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

55091Series

Mates With

SlimStack™ Receptacle [52760](#) , [52837](#) ,
[52885](#) , [52901](#)

Product Specification

Sales Drawing

PS-52760-015, RPS-52760-017, RPS-52760-022,
RPS-52760-030, RPS-52901-012
SD-55091-006, SD-55091-007

This document was generated on 10/14/2014

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