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Part Number:

502352-0500

Status:

Active

Overview:

DuraClik™ Connector System

Description:

DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 5 Circuits, Tin (Sn)

Documents:

3D Model

Packaging Specification PK-502352-002-JP (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-502351-001 (PDF)

General

Product Family

PCB Headers

Series

502352

Application

Signal, Wire-to-Board

Overview

DuraClik™ Connector System

Product Name

DuraClik™

UPC

884982861855

Physical

Breakaway

No

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Natural

Durability (mating cycles max)

30

First Mate / Last Break

No

Glow-Wire Compliant

No

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Mated Height

6.40mm

Material - Metal

Copper Alloy

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

0.670/g

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

2.00mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

40

Lead-free Process Capability

Reflow Capable (SMT only)

Max. Cycles at Max. Process Temperature

1

Process Temperature max. C

255

Material Info



image - Reference only

Series

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

502352Series

Mates With

502351 Crimp Housing, 50212 , 560085 Crimp Terminal

Reference - Drawing Numbers

Packaging Specification
Product Specification

PK-502352-002-JP
PS-502351-001, RPS-502351-001, RPS-502351-006-
JP, RPS-502351-008-JP, RPS-502351-009-JP,
RPS-502351-011-JP
SD-502352-001, SD-502352-002

Sales Drawing

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