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Part Number:

502352-0600

Status:

Active

Overview:

DuraClik™ Connector System

Description:

DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 6 Circuits, Tin (Sn) Plating, Natural

Documents:

3D Model

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

Drawing (PDF)

Packaging Specification SPK-502352-001 (PDF)

Product Specification PS-502351-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

502352

Application

Signal, Wire-to-Board

Overview

DuraClik™ Connector System

Product Name

DuraClik™

UPC

800756731735

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

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

Material - Resin

Polyamide

Net Weight

752.000/mg

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

3.0A

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



image - Reference only

Series

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

502352Series

Mates With

502351 Crimp Housing, 560085 Crimp Terminal
 560123 Crimp Housing, 560125 Crimp Retainer, 560124 Crimp Terminal
 505151 Crimp Housing, 505152 Crimp Retainer, 505153 Crimp Terminal

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-502352-002-JP, SPK-502352-001
Product Specification	PS-502351-001, RPS-502351-001, RPS-502351-003, RPS-502351-005, RPS-502351-006-JP, RPS-502351-008-JP, RPS-502351-009-JP, RPS-502351-011-JP, RPS-502351-013-JP, RPS-502351-014-JP
Sales Drawing	SD-502352-001, SD-502352-002

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