

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

502352-0600

Status:

Active

Overview:

DuraClik™ Connector System

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-502351-001 (PDF)

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

Packaging Specification SPK-502352-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

502352

Signal, Wire-to-Board

DuraClik™ Connector System

DuraClik™

800756731735

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Keying to Mating Part

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 Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

No

6

6

Natural

30

No

No

Yes

Yes

6.40mm

Copper Alloy

Tin

Tin

752.000/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

2.00mm

Yes

Yes

No

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

125V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

40

Reflow Capable (SMT only)

1

255

Material Info



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

Reference - Drawing Numbers

Packaging Specification
Product Specification

PK-502352-002-JP, SPK-502352-001
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
SD-502352-001, SD-502352-002

Sales Drawing

This document was generated on 03/05/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[502352-0600](#)