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Part Number: [502352-0200](#)
Status: **Active**
Overview: [DuraClik™ Connector System](#)
Description: [DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 2 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	800756731711

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	391.000/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

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

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

Sales Drawing

SD-502352-001, SD-502352-002

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