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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 \(Sn\), Natural](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-502352-002-JP (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-502352-001 (PDF)</a>
<a href="#">Product Specification PS-502351-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	PCB Headers
Series	<a href="#">502352</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">DuraClik™ Connector System</a>
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
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	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**

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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<br>[560123](#) Crimp Housing, [560125](#) Crimp Retainer, [560124](#) Crimp Terminal<br>[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

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