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**Part Number:** **5023520200**  
**Status:** **Active**  
**Overview:** DuraClik™ Connector System  
**Description:** DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 2 Circuits, Tin (Sn) Plating, 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	<u>502352</u>
Application	Signal, Wire-to-Board
Comments	The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151.
Overview	<u>DuraClik™ Connector System</u>
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	0.402/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, -40°C to +125°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)	004
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*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -ED/79/2015 (17 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Compliant

**Search Parts in this Series**

502352 Series

**Mates With**

DuraClik™ Crimp Housings 502351 , 560123 , 505151

Lead-free Process Capability  
Max. Cycles at Max. Process Temperature  
Process Temperature max. C

REFLOW  
001  
255

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification

PK-502352-002-JP, SPK-502352-001  
PS-502351-001, RPS-502351-001, RPS-502351-002,  
RPS-502351-003, RPS-502351-005, RPS-502351-006-  
JP, RPS-502351-007-JP, RPS-502351-008-  
JP, RPS-502351-009-JP, RPS-502351-010-  
JP, RPS-502351-011-JP, RPS-502351-013-  
JP, RPS-502351-014-JP, RPS-502351-015-JP,  
RPS-502351-016-JP  
SD-502352-001, SD-502352-002, SD-502352-003-JP

Sales Drawing

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