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**Part Number:** [5023521510](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Header, Single Row, Right-Angle, 15 Circuits, Gold (Au) Plating, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-502351-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-502352-002-JP-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 5051510002-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [502352](#)  
 Application Automotive, 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 [DuraClik Connector System](#)  
 Product Name DuraClik  
 UPC 887191654041

**Physical**

Breakaway No  
 Circuits (Loaded) 15  
 Circuits (maximum) 15  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Flammability SC-0  
 Glow-Wire Capable No  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Mated Height 6.40mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Resin Polyamide  
 Net Weight 1.533/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° to +105°C  
 Termination Interface: Style Surface Mount

**Electrical**



*Series image - Reference only*

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

[China RoHS](#)

**REACH SVHC**  
Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**  
**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[502352](#) Series

**Mates With**

DuraClik Crimp Housings [502351](#) , [560123](#) , [505151](#)

Current - Maximum per Contact 3.0A  
Voltage - Maximum 125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-502352-002-JP-001  
Product Specification 5051510002-000, PS-502351-002-001  
Sales Drawing SD-502352-001-001, SD-502352-002-001

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