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**Part Number:** [5023521310](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** [DuraClik Wire-to-Board Header, Single Row, Right-Angle, 13 Circuits, Gold \(Au\) Plating, Natural](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-502351-002-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-502352-002-JP-001 (PDF)</a>
<a href="#">Drawing (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	<a href="#">502352</a>
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	<a href="#">DuraClik Connector System</a>
Product Name	DuraClik
UPC	887191654034

**Physical**

Breakaway	No
Circuits (Loaded)	13
Circuits (maximum)	13
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	1.360/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** **China RoHS**  
**Compliant**

**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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