

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5023510601](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** DuraClik Wire-to-Board Receptacle Housing, Single Row, 6 Circuits, Black

**Documents:**

[3D Model](#) [Packaging Specification PK-502351-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-502351-001-001 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">502351</a>
Application	Signal, Wire-to-Board
Comments	Molex part has an inner-locking system versus an outer-locking system. Molex part with tail protection feature.
Overview	<a href="#">DuraClik™ Connector System</a>
Product Name	DuraClik
UPC	887191427270

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	0.267/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +105°C

**Electrical**

Current - Maximum per Contact	3.0A
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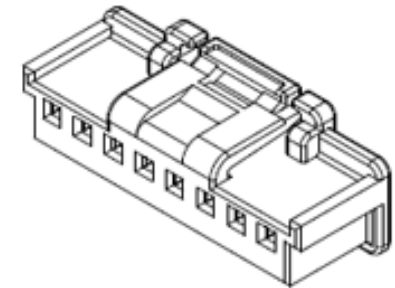
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-502351-001-001
Product Specification	PS-502351-001-001
Sales Drawing	SD-502351-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[502351](#) Series

**Mates With**

[560020](#) , [502352](#) 2.00mm Pitch DuraClik Wire-to-Board Header

**Use With**

[560085](#) DuraClik Crimp Terminal AWG 22-26, [50212](#) 2.00mm Pitch Crimp Terminal AWG 24-30, [56161](#) 2.00mm Pitch Crimp Terminal AWG 22-26