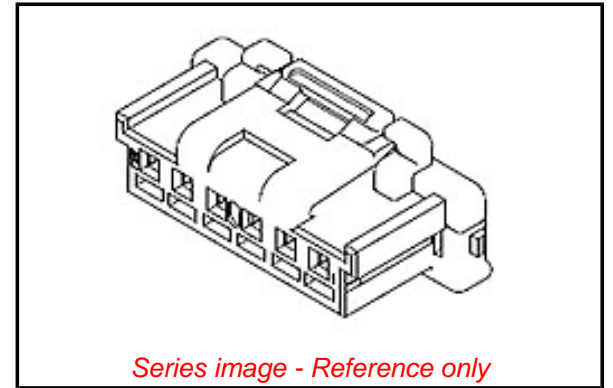


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5051511500](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** [DuraClik™ TPA Wire-to-Board Receptacle Housing, 15 Circuits, Black](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-505151-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-505151-001 (PDF)</a>
<a href="#">Product Specification PS-505151-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-505151-001 (PDF)</a>	



**General**

Product Family	Crimp Housings
Series	<a href="#">505151</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">DuraClik™ Connector System</a>
Product Name	DuraClik™
UPC	887191735139

**Physical**

Circuits (maximum)	15
Color - Resin	Black
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	546.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +125°C

**Electrical**

Current - Maximum per Contact	3.0A
-------------------------------	------

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-505151-001, AS-505151-002
Packaging Specification	SPK-505151-001
Product Specification	PS-505151-001, RPS-505151-001, RPS-505151-003, RPS-505151-004
Sales Drawing	SD-505151-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2015

June 15): No

**Halogen-Free**

**Status**

**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

Not Relevant

**Search Parts in this Series**

[505151](#) Series

**Mates With**

[502352](#) DuraClik™ Wire-to-Board Right-Angle Header, [560020](#) DuraClik™ Wire-to-Board Vertical Header

**Use With**

[505152](#) DuraClik™ TPA Wire-to-Board Retainer, [505153](#) DuraClik™ TPA Wire-to-Board Terminal