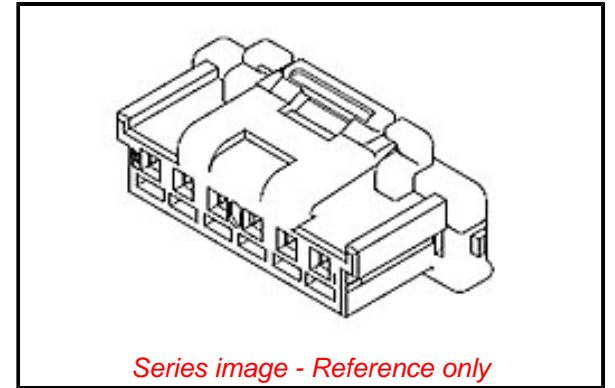


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5051510601](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** [DuraClik TPA Wire-to-Board Receptacle Housing, 6 Circuits, White](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-505151-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-505151-002-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 5051519200-200 (PDF)</a>
<a href="#">Product Specification 5051510002-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-505151-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">505151</a>
Application	Automotive, Signal, Wire-to-Board
Overview	<a href="#">DuraClik Connector System</a>
Product Name	DuraClik
UPC	889056634892

**Physical**

Circuits (maximum)	6
Color - Resin	White
Flammability	SC-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	274.000/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° to +125°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-505151-001-001, AS-505151-002-001
Packaging Specification	5051519200-200
Product Specification	5051510002-000, PS-505151-001-001
Sales Drawing	SD-505151-001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[505151 Series](#)

**Mates With**

DuraClik Right-Angle Header [502352](#) <br>  
DuraClik Vertical Header [560020](#)

**Use With**

DuraClik TPA Retainer [505152](#) <br>  
DuraClik TPA Terminal [505153](#) , [505487](#)