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**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="#">Product Specification 5051510002-000 (PDF)</a>	<a href="#">Packaging Specification 5051519200-200 (PDF)</a>
<a href="#">Product Specification PS-505151-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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	889056634892

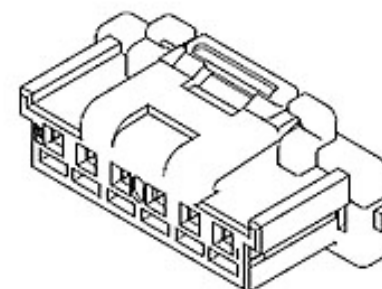
**Physical**

Circuits (maximum)	6
Color - Resin	White
Gender	Receptacle
Glow-Wire Compliant	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°C 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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

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

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)