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**Part Number:** [5023510800](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** [DuraClik™ Wire-to-Board Receptacle Housing, Single Row, 8 Circuits, Natural](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-502351-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-502351-001 (PDF)</a>
<a href="#">Product Specification PS-502351-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**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	800756666877

**Physical**

Circuits (maximum)	8
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	328.000/mg
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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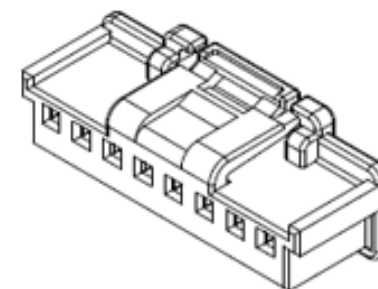
**Solder Process Data**

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

**Reference - Drawing Numbers**

Packaging Specification	<a href="#">PK-502351-001</a>
Product Specification	<a href="#">PS-502351-001</a> , <a href="#">PS-502351-002</a> , <a href="#">RPS-502351-001</a> , <a href="#">RPS-502351-002</a> , <a href="#">RPS-502351-003</a> , <a href="#">RPS-502351-004</a> , <a href="#">RPS-502351-005</a> , <a href="#">RPS-502351-006-JP</a> , <a href="#">RPS-502351-007-JP</a> , <a href="#">RPS-502351-008-JP</a> , <a href="#">RPS-502351-009-JP</a> , <a href="#">RPS-502351-010-JP</a> , <a href="#">RPS-502351-011-JP</a> , <a href="#">RPS-502351-012-JP</a> , <a href="#">RPS-502351-013-JP</a> , <a href="#">RPS-502351-014-JP</a> , <a href="#">RPS-502351-015-JP</a> , <a href="#">RPS-502351-016-JP</a>
Sales Drawing	<a href="#">SD-502351-001</a>



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

**China RoHS**

Green Image  
Compliant

**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

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