

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

**Part Number:** [5023510400](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Receptacle Housing, Single Row, 4 Circuits, Natural

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification PS-502351-002-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification PK-502351-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-502351-001-001 (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            | 800756666853  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 4               |
| Color - Resin                 | Natural         |
| Gender                        | Receptacle      |
| Glow-Wire Capable             | No              |
| Keying to Mating Part         | Yes             |
| Lock to Mating Part           | Yes             |
| Net Weight                    | 205.000/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 |
|-------------------------------|------|

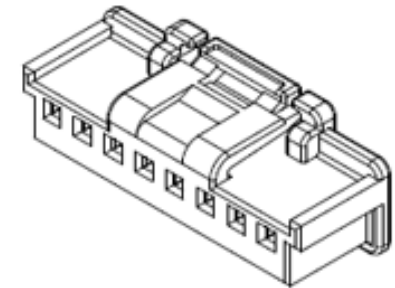
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                         |                                      |
|-------------------------|--------------------------------------|
| Packaging Specification | PK-502351-001-001                    |
| Product Specification   | PS-502351-001-001, PS-502351-002-001 |
| 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

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