

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

**Part Number:** [5023511400](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Receptacle Housing, Single Row, 14 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="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (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    | Automotive, 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            | 887191516981  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 14             |
| Color - Resin                 | Natural        |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Net Weight                    | 0.511/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +105°C |

**Electrical**

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

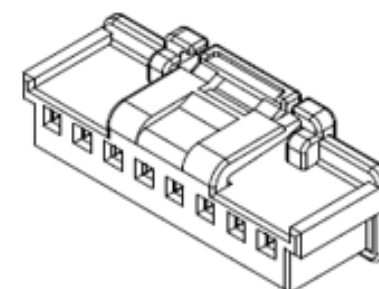
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| 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-502351-001-001                    |



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[502351](#) Series

**Mates With**

DuraClik Header [560020](#) , [502352](#)

**Use With**

Tin-Plated Crimp Terminal AWG 22-26  
[560085](#) <br> Tin-Plated Crimp Terminal  
AWG 24-30 [50212](#) <br> Gold-Plated Crimp  
Terminal AWG 22-26 [56161](#) <br> DuraClik  
Pre-Crimped Leads [797581008](#) , [797581009](#)