

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

**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-502351-002-001 (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	800756666877

**Physical**

Circuits (maximum)	8
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	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° to +105°C

**Electrical**

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

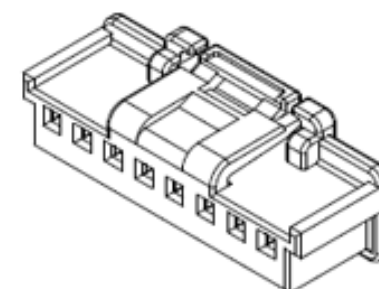
**Solder Process Data**

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 -  
ED/61/2018 (27 June  
2018)

**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**

[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