

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

**Part Number:** [502351-0600](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** [DuraClik™ Wire-to-Board Receptacle Housing, Single Row, 6 Circuits](#)

**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	800756666860

**Physical**

Circuits (maximum)	6
Color - Resin	White
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	267.000/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	3A
-------------------------------	----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-502351-001
Product Specification	PS-502351-001, PS-502351-002, RPS-502351-001, RPS-502351-003, RPS-502351-004, RPS-502351-005, RPS-502351-006-JP, RPS-502351-008-JP, RPS-502351-009-JP, RPS-502351-011-JP, RPS-502351-012-JP, RPS-502351-013-JP, RPS-502351-014-JP
Sales Drawing	SD-502351-001

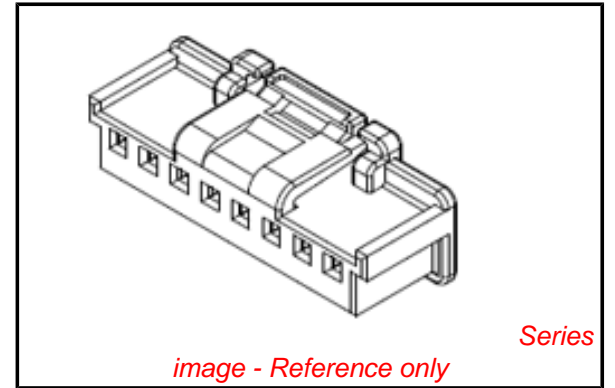


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[502351Series](#)

**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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[502351-0600](#)