

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5023510500](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Receptacle Housing, Single Row, 5 Circuits, Natural

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-502351-002-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-502351-001-001 (PDF) |
| Product Specification PS-502351-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 502351 |
| 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 | DuraClik Connector System |
| Product Name | DuraClik |
| UPC | 884982894488 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 5 |
| Color - Resin | Natural |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Net Weight | 0.238/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 |
|-------------------------------|------|

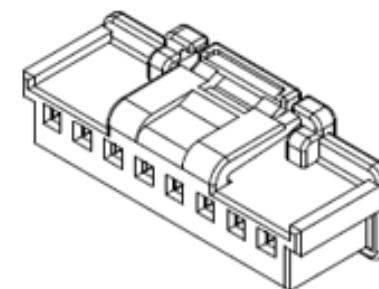
Solder Process Data

| | |
|-----------------------------|-----|
| 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 -
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