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Part Number: [5023510200](#)
Status: **Active**
Overview: [DuraClik™ Connector System](#)
Description: [DuraClik™ Wire-to-Board Receptacle Housing, Single Row, 2 Circuits, Natural](#)

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-502351-002 (PDF) |
| Drawing (PDF) | Packaging Specification PK-502351-001 (PDF) |
| Product Specification PS-502351-001 (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 | 800756666846 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 2 |
| Color - Resin | White |
| Gender | Receptacle |
| Glow-Wire Compliant | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Net Weight | 145.000/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 |
|-------------------------------|------|

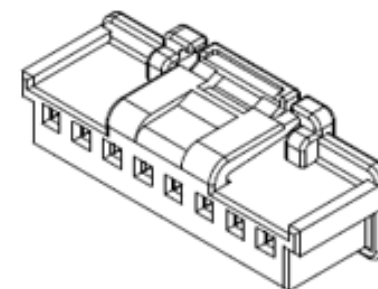
Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-502351-001 |
| Product Specification | PS-502351-001 , PS-502351-002 , RPS-502351-001 , RPS-502351-002 , RPS-502351-003 , RPS-502351-004 , RPS-502351-005 , RPS-502351-006-JP , RPS-502351-007-JP , RPS-502351-008-JP , RPS-502351-009-JP , RPS-502351-010-JP , RPS-502351-011-JP , RPS-502351-012-JP , RPS-502351-013-JP , RPS-502351-014-JP , RPS-502351-015-JP , RPS-502351-016-JP |
| Sales Drawing | SD-502351-001 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

China RoHS

Green Image
Compliant

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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