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Part Number:

5023511200

Status:

Active

Overview:

DuraClik™ Connector System

Description:

DuraClik™ Wire-to-Board Receptacle Housing, Single Row, 12 Circuits, Natural

Documents:

3D Model

Drawing (PDF)

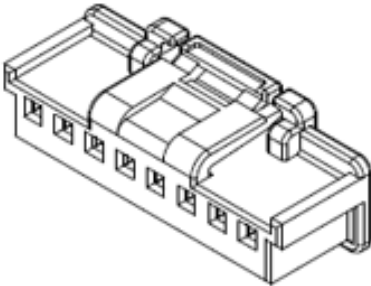
Product Specification PS-502351-001-001 (PDF)

Product Specification PS-502351-002-001 (PDF)

Packaging Specification PK-502351-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                    |                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>General</b>                     |                                                                                                                 |
| 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                                | 887191324050                                                                                                    |
| <b>Physical</b>                    |                                                                                                                 |
| Circuits (maximum)                 | 12                                                                                                              |
| Color - Resin                      | Natural                                                                                                         |
| Gender                             | Receptacle                                                                                                      |
| Glow-Wire Compliant                | No                                                                                                              |
| Keying to Mating Part              | Yes                                                                                                             |
| Lock to Mating Part                | Yes                                                                                                             |
| Net Weight                         | 450.000/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                                                                                                 |
| <b>Electrical</b>                  |                                                                                                                 |
| Current - Maximum per Contact      | 3.0A                                                                                                            |
| <b>Solder Process Data</b>         |                                                                                                                 |
| Lead-freeProcess Capability        | N/A                                                                                                             |
| <b>Material Info</b>               |                                                                                                                 |
| <b>Reference - Drawing Numbers</b> |                                                                                                                 |
| Packaging Specification            | PK-502351-001-001                                                                                               |
| Product Specification              | PS-502351-001-001, PS-502351-002-001                                                                            |
| Sales Drawing                      | SD-502351-001                                                                                                   |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

Green Image

ELV

Compliant

RoHS Phthalates

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

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