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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
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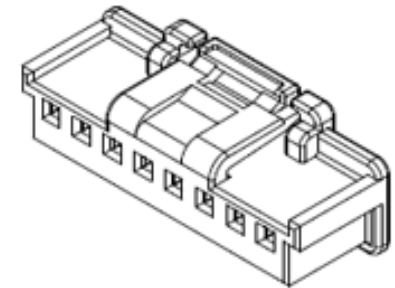
Solder Process Data

Lead-freeProcess Capability	N/A
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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/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
ELV

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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