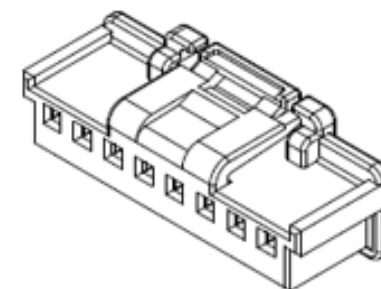


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:	<u>5023511200</u>
Status:	Active
Overview:	<u>DuraClik Connector System</u>
Description:	DuraClik Wire-to-Board Receptacle Housing, Single Row, 12 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)



Series image - Reference only

General

Product Family	Crimp Housings
Series	<u>502351</u>
Application	Automotive, Signal, Wire-to-Board
Comments	Molex part has an inner-locking system versus an outer-locking system. Molex part with tail protection feature., Molex part has an inner-locking system versus an outer-locking system. Molex part with tail protection feature.
Overview	<u>DuraClik Connector System</u>
Product Name	DuraClik
UPC	887191324050

Physical

Circuits (maximum)	12
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	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° 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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION