

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5023510501](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Receptacle Housing, Single Row, 5 Circuits, Black

Documents:
[3D Model](#) [Packaging Specification PK-502351-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502351-001-001 \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	502351
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.
Overview	DuraClik Connector System
Product Name	DuraClik
Taxonomy	Connector Housings
UPC	887191427263
Physical	
Circuits (maximum)	5
Color - Resin	Black
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
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-502351-001-001
Product Specification	PS-502351-001-001
Sales Drawing	SD-502351-001-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
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
DuraClik Header [560020](#) , [502352](#)

Use With
Tin-Plated Crimp Terminal AWG 22-26
[560085](#)
 Tin-Plated Crimp Terminal
AWG 24-30 [50212](#)
 Gold-Plated Crimp
Terminal AWG 22-26 [56161](#)
 DuraClik
Pre-Crimped Leads [797581008](#) , [797581009](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION