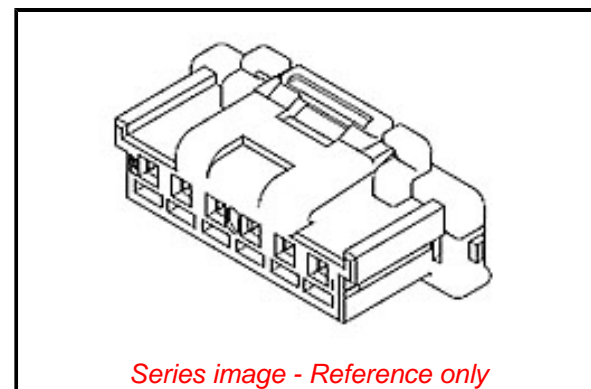


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5051511201](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: [DuraClik TPA Wire-to-Board Receptacle Housing, 12 Circuits, White](#)

Documents:

3D Model	Application Specification AS-505151-001-001 (PDF)
Drawing (PDF)	Application Specification AS-505151-002-001 (PDF)
3D Model (PDF)	Packaging Specification 5051519200-200 (PDF)
Product Specification 5051510002-000 (PDF)	Datasheet (PDF)
Product Specification PS-505151-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	505151
Application	Automotive, Signal, Wire-to-Board
Overview	DuraClik Connector System
Product Name	DuraClik
UPC	889056635059

Physical

Circuits (maximum)	12
Color - Resin	White
Flammability	SC-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester Alloy
Net Weight	458.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +125°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-505151-001-001, AS-505151-002-001
Packaging Specification	5051519200-200
Product Specification	5051510002-000, PS-505151-001-001
Sales Drawing	SD-505151-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505151 Series](#)

Mates With

DuraClik Right-Angle Header [502352](#)

DuraClik Vertical Header [560020](#)

Use With

DuraClik TPA Retainer [505152](#)

DuraClik TPA Terminal [505153](#) , [505487](#)