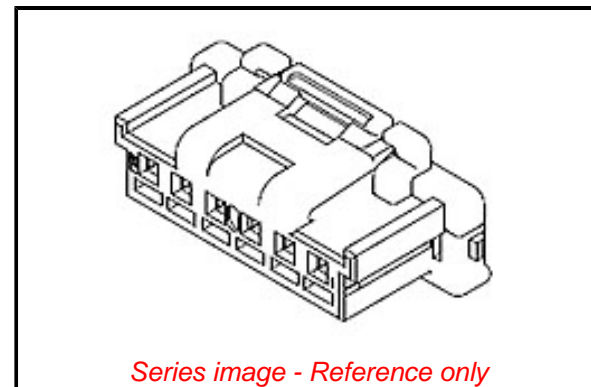


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5051511101](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: [DuraClik TPA Wire-to-Board Receptacle Housing, 11 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 | 889056635042 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 11 |
| 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 | 450.000/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](#)