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Part Number: [5051511500](#)
Status: **Active**
Overview: [DuraClik™ Connector System](#)
Description: [DuraClik™ TPA Wire-to-Board Receptacle Housing, 15 Circuits, Black](#)

Documents:

[3D Model](#) [Product Specification 5051510005 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 5051510002 \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 505151 |
| Application | Signal, Wire-to-Board |
| Overview | DuraClik™ Connector System |
| Product Name | DuraClik™ |
| UPC | 887191735139 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 15 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Compliant | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester Alloy |
| Net Weight | 546.400/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°C to +125°C |

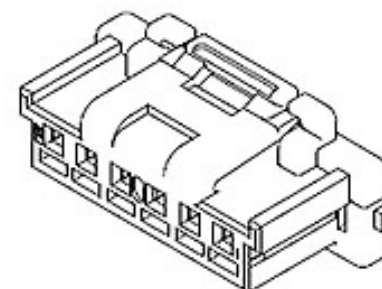
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|------------------------|
| Product Specification | 5051510002, 5051510005 |
| Sales Drawing | SD-505151-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

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
Not Relevant

Search Parts in this Series

[505151](#) Series

Mates With

[502352](#) DuraClik™ Wire-to-Board Right-
Angle Header, [560020](#) DuraClik™ Wire-to-
Board Vertical Header

Use With

[505152](#) DuraClik™ TPA Wire-to-Board
Retainer, [505153](#) DuraClik™ TPA Wire-to-
Board Terminal