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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	Application Specification AS-505151-001 (PDF)
Drawing (PDF)	Application Specification AS-505151-002 (PDF)
Product Specification 5051510002 (PDF)	Packaging Specification 5051519200 (PDF)
Product Specification 5051510005 (PDF)	Packaging Specification SPK-505151-001 (PDF)
Product Specification PS-505151-001 (PDF)	RoHS Certificate of Compliance (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

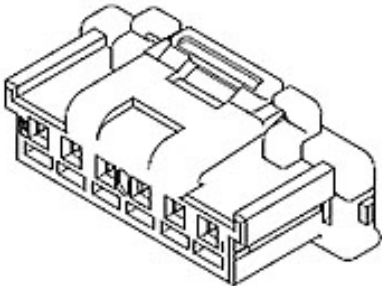
Electrical

Current - Maximum per Contact	3.0A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-505151-001, AS-505151-002
Packaging Specification	5051519200, SPK-505151-001
Product Specification	5051510002, 5051510005, PS-505151-001, RPS-505151-001, RPS-505151-003, RPS-505151-004, RPS-505151-005
Sales Drawing	SD-505151-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

China RoHS

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

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