

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5051511200
Status: Active
Overview: DuraClik Connector System
Description: DuraClik TPA Wire-to-Board Receptacle Housing, 12 Circuits, Black



Series image - Reference only

Documents:	
Drawing (PDF)	Application Specification AS-505151-001-001 (PDF)
3D Model	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	887191733807

Physical	
Circuits (maximum)	12
Color - Resin	Black
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	455.600/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
Compliant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Low-Halogen	China RoHS For more information, please visit Contact US
---	--

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)