

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5051520800](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: [DuraClik Wire-to-Board 2-Way Terminal Position Assurance \(TPA\) Retainer, 8 Circuits](#)

Documents:

3D Model	Application Specification AS-505151-001-001 (PDF)
3D Model (PDF)	Application Specification AS-505151-002-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-505152-001-001 (PDF)
Product Specification 5051510002-000 (PDF)	Datasheet (PDF)
Product Specification PS-505151-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Accessories
Series	505152
Application	Automotive
Component Type	Terminal Position Assurance
Overview	DuraClik Connector System
Product Name	DuraClik
UPC	887191735207

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	99.400/mg
Number of Rows	1
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Crimp or Compression

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-505151-001-001, AS-505151-002-001
Packaging Specification	SPK-505152-001-001
Product Specification	5051510002-000, PS-505151-001-001
Sales Drawing	SD-505152-001-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Methylhexahydrophthalic
anhydride
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Diocetyl tin dilaurate,
stannane, dioctyl-,
bis(co
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Tris(4-nonylphenyl,
branched and linear)
phosphi
Ammonium-
pentadecafluorooctanoate
C.I. Direct Black 38
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Dodecamethylcyclohexasiloxane
Benzo(ghi)perylene
bis(2-(2-
methoxyethoxy)ethyl)
ether
Dipentyl phthalate
Imidazolidine-2-thione
Dihexyl-phthalate
4-aminoazobenzene

China RoHS

Fatty Acids, C16-18,
Lead Salts
Sulfurous Acid, Lead
Salt, Dibasic
Cadmium Hydroxide
Trilead-dioxide-
phosphonate
Pentalead-tetraoxide-
sulphate
Lead-titanium-trioxide
Cadmium
Cadmium-sulphide
Diboron-trioxide
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
bis(2-methoxyethyl)
ether
1,2-
Benzenedicarboxylic
acid, di-C6-8-
branched a
Strontium-chromate
Boric acid, disodium
salt, hydrate
Lead sulfochromate
yellow

**Halogen-Free
Status**

Not Low-Halogen

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

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[505152](#) Series

Use With

[505151](#) DuraClik TPA Wire-to-Board
Housing, [505153](#) DuraClik TPA Wire-to-
Board Terminal

This document was generated on 09/01/2021

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](#)