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Part Number: **5023521510**
Status: **Active**
Overview: DuraClik Connector System
Description: DuraClik Wire-to-Board Header, Single Row, Right-Angle, 15 Circuits, Gold (Au) Plating, Natural

Documents:

3D Model	Product Specification PS-502351-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-502352-002-JP-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5051510002-000 (PDF)	

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	<u>502352</u>
3D Viewer	Yes
Application	Automotive, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Comments	The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151., The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151.
Overview	<u>DuraClik Connector System</u>
PITCH-MATING-NUMERIC	2.00
Product Name	DuraClik
UPC	887191654041

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	SC-0
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	Polyamide
Net Weight	1.533/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free
Status

Not Low-Halogen

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

China ROHS
ELV
RoHS Phthalates

China RoHS

Green Image
Compliant
Not Contained

Search Parts in this Series

502352 Series

Mates With

DuraClik Crimp Housings 502351 , 560123 , 505151

Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-502352-002-JP-001
Product Specification	5051510002-000, PS-502351-002-001
Sales Drawing	SD-502352-001-001, SD-502352-002-001

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