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Part Number: **5023520500**
Status: **Active**
Overview: DuraClik Connector System
Description: DuraClik Wire-to-Board Header, Single Row, Right-Angle, 5 Circuits, Tin (Sn) Plating, Natural

Documents:

Drawing (PDF)	Product Specification PS-502351-001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
3D Model	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

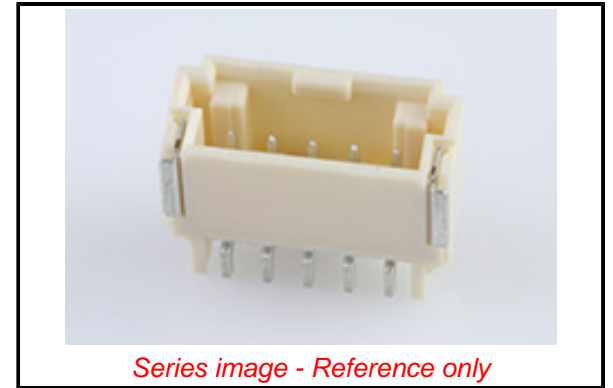
Product Family	PCB Headers
Series	<u>502352</u>
Application	Automotive, Signal, Wire-to-Board
Comments	The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151.
Overview	<u>DuraClik Connector System</u>
Product Name	DuraClik
Taxonomy	PCB Headers and Receptacles
UPC	884982861855

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	Tin
Material - Resin	Polyamide
Net Weight	0.664/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
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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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](#)

Voltage - Maximum 125V

Solder Process Data

Duration at Max. Process Temperature (seconds) 040

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 255

Material Info

Reference - Drawing Numbers

Product Specification PS-502351-001-001

Sales Drawing SD-502352-001-001, SD-502352-002-001

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