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Part Number: [5023520610](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Header, Single Row, Right-Angle, 6 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)
Product Specification 5051510002-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	502352
Application	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., 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	DuraClik Connector System
Product Name	DuraClik
UPC	884982509313

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	0.772/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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 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](#)

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

This document was generated on 04/01/2019

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