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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

Series

Application

Comments

PCB Headers

502352

Automotive, Signal, Wire-to-Board

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.

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Header

DuraClik Connector System

DuraClik

PCB Headers and Receptacles

884982861855

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

No

5

5

Natural

30

No

SC-0

No

Yes

Yes

6.40mm

Copper Alloy

Tin

Polyamide

0.664/g

1

Right Angle

No

Yes

Embossed Tape on Reel

2.00mm

Yes

Yes

No

-40° to +105°C

Surface Mount

Electrical



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

Green Image

Compliant

Not Contained

Search Parts in this Series
502352 Series

Mates With
DuraClik Crimp Housings [502351](#) , [560123](#) ,
[505151](#)

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess 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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