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Part Number: [5023520410](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Header, Single Row, Right-Angle, 4 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](#)
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.
[DuraClik Connector System](#)
Overview 2.00
PITCH-MATING-NUMERIC DuraClik
Product Name 884982509306
UPC

Physical
Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
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 0.595/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



Series image - Reference only

EU ELV
Compliant

EU RoHS **China 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 Green Image
ELV Compliant
RoHS Phthalates Not Contained

Search Parts in this Series
[502352](#) Series

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

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