

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5600200230](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Header, Single Row, Vertical, 2 Circuits, Gold (Au) Over Nickel, Natural

Documents:

Drawing (PDF)	Product Specification PS-502351-002-001 (PDF)
3D Model (PDF)	Packaging Specification PK-560020-002-JP-001 (PDF)
3D Model	Datasheet (PDF)
Product Specification 5051510002-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

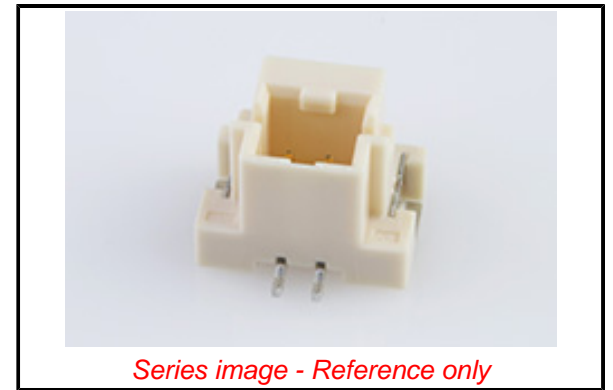
Product Family	PCB Headers
Series	560020
Application	Automotive, Signal, Wire-to-Board
Comments	The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151.
Overview	DuraClik Connector System
Product Name	DuraClik
UPC	887191750040

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	SC-0
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyamide
Net Weight	0.506/g
Number of Rows	1
Orientation	Vertical
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, -40° to +125°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(2021)10043-DC (17 Jan 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

[560020](#) Series

Mates With

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

Voltage - Maximum 125V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 004

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 255

Material Info

Reference - Drawing Numbers

Packaging Specification PK-560020-002-JP-001

Product Specification 5051510002-000, PS-502351-002-001

Sales Drawing SD-560020-001-001, SD-560020-003-001

This document was generated on 04/20/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION