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**Part Number:** [5600200420](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Header, Single Row, Vertical, 4 Circuits, Tin (Sn) Over Nickel, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-560020-002-JP-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-502351-001-001 (PDF)</a>	

**Agency Certification**

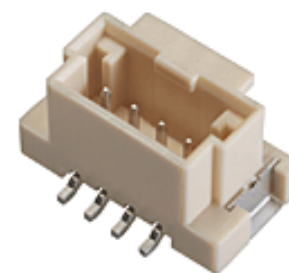
UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">560020</a>
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.
Overview	<a href="#">DuraClik Connector System</a>
PITCH-MATING-NUMERIC	2.00
Product Name	DuraClik
UPC	887191747101

**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	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Material - Resin	Polyamide
Net Weight	0.674/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



*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**

[560020](#) Series

**Mates With**

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

Temperature Range - Operating -40° to +105°C, -40° to +125°C  
Termination Interface: Style Surface Mount

**Electrical**

Current - Maximum per Contact 3.0A  
Voltage - Maximum 125V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 004  
Lead-freeProcess 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 PS-502351-001-001  
Sales Drawing SD-560020-001-001, SD-560020-003-001

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