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**Part Number:** [5600200320](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Header, Single Row, Vertical, 3 Circuits, Tin (Sn) Over Nickel, Natural

**Documents:**

|                                |   |
|--------------------------------|---|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-502351-001-001 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">Datasheet (PDF)</a>                               |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**Agency Certification**

UL E29179

**General**

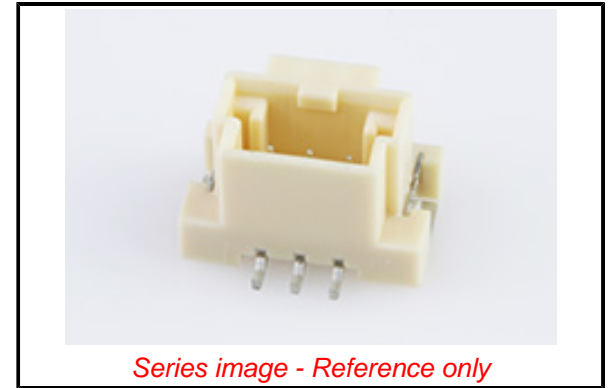
|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">560020</a>   |
| Application    | Automotive, Signal, Wire-to-Board  |
| Comments       | The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151. |
| Component Type | PCB Header   |
| Overview       | <a href="#">DuraClik Connector System</a>  |
| Product Name   | DuraClik   |
| Taxonomy       | PCB Headers and Receptacles  |
| UPC            | 887191747095   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 3                              |
| Circuits (maximum)             | 3                              |
| 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                            |
| Material - Resin               | Polyamide                      |
| Net Weight                     | 0.578/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(2022)9120-DC (17  
Jan 2023)

**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**

Product Specification PS-502351-001-001

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

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