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**Part Number:** [5600200720](#)  
**Status:** **Active**  
**Overview:** [DuraClik Connector System](#)  
**Description:** DuraClik Wire-to-Board Header, Single Row, Vertical, 7 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="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (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**

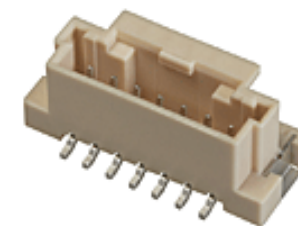
|                |                                                                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family | PCB Headers                                                                                                                                                                    |
| Series         | <a href="#">560020</a>                                                                                                                                                         |
| 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       | <a href="#">DuraClik Connector System</a>                                                                                                                                      |
| Product Name   | DuraClik                                                                                                                                                                       |
| UPC            | 887191747330                                                                                                                                                                   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 7                              |
| Circuits (maximum)             | 7                              |
| 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                     | 0.925/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**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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](#)

Voltage - Maximum

125V AC (RMS)/DC

**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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