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Part Number: [5600200730](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Header, Single Row, Vertical, 7 Circuits, Gold (Au) Over Nickel, Natural

Documents:

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

Agency Certification

UL E29179

General

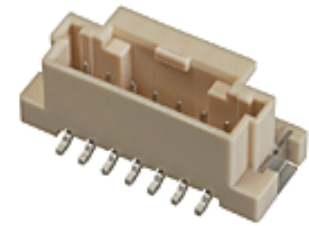
| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 560020 |
| Application | Automotive, Signal, Wire-to-Board |
| Comments | The Operating Temperature Range when used with DuraClik series 502351 is -40°C to +105°C. It is -40°C to 125°C when used with DuraClik ISL series 560123 or TPA series 505151. |
| Overview | DuraClik Connector System |
| Product Name | DuraClik |
| UPC | 887191750866 |

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 | Gold |
| 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**

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

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) 040

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

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