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**Part Number:** [560020-0830](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** [DuraClik™ Wire-to-Board Header, Single Row, Vertical, 8 Circuits, Gold \(Au\) Over Nickel](#)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-560020-002-JP \(PDF\)](#)  
[Product Specification PS-502351-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">560020</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">DuraClik™ Connector System</a>
Product Name	DuraClik™
UPC	887191750873

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	1.008/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°C to +105°C
Termination Interface: Style	Surface Mount

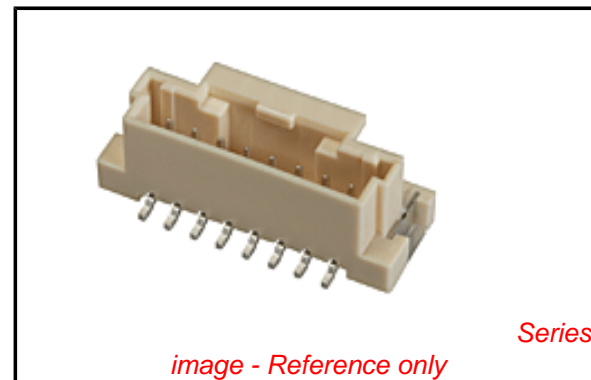
**Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	125V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[560020Series](#)

**Mates With**

[502351](#) Crimp Housing, [56161](#) Crimp Terminal

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-560020-002-JP

PS-502351-002, RPS-502351-012-JP

SD-560020-001, SD-560020-003

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