



**Part Number :** [5600200822](#)

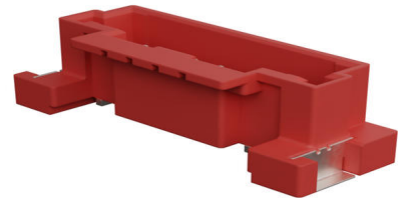
**Product Description :** DuraClik Wire-to-Board Header, Single Row, Vertical, 8 Circuits, Tin (Sn) Plating, Red

**Series Number :** 560020

**Status :** Active

**Product Category :** PCB Headers and Receptacles

**Engineering Part Number :** 560020-0082



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## Documents and Resources

### Drawings

[5600200822 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)


### Specifications

[PK-560020-002-JP-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	560020
Description	DuraClik Wire-to-Board Header, Single Row, Vertical, 8 Circuits, Tin (Sn) Plating, Red
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
Product Name	DuraClik
UPC	889056679961

### Agency

UL	E29179
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### Electrical

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

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Red
Durability (mating cycles max)	30
First Mate / Last Break	No
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	1.008/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
DuraClik Single Row Receptacle Housings	<u>502351</u>
DuraClik TPA Single Row	<u>505151</u>

Receptacle Housings	
DuraClik ISL Single Row Receptacle Housings	<u>560123</u>

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