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Part Number: [5600200820](#)
Status: **Active**
Overview: [DuraClik™ Connector System](#)
Description: [DuraClik™ Wire-to-Board Header, Single Row, Vertical, 8 Circuits, Tin \(Sn\) Over Nickel](#)

Documents:

[3D Model](#) [Packaging Specification PK-560020-002-JP \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502351-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	560020
Application	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	887191747347

Physical

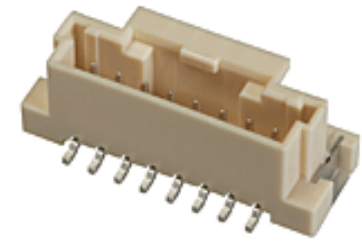
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Mated Height	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
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, -40°C to +125°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

China RoHS

Green Image
Compliant

Search Parts in this Series

[560020](#) Series

Mates With

DuraClik™ Crimp Housings [502351](#) ,
[560123](#) , [505151](#)

Process Temperature max. C

255

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-560020-002-JP

PS-502351-001, RPS-502351-001, RPS-502351-002,
RPS-502351-003, RPS-502351-005, RPS-502351-006-

JP, RPS-502351-007-JP, RPS-502351-008-

JP, RPS-502351-009-JP, RPS-502351-010-

JP, RPS-502351-011-JP, RPS-502351-013-

JP, RPS-502351-014-JP, RPS-502351-015-JP,

RPS-502351-016-JP

Sales Drawing

SD-502352-003-JP, SD-560020-001, SD-560020-003

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