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Part Number: [5600200320](#)
Status: **Active**
Overview: [DuraClik Connector System](#)
Description: DuraClik Wire-to-Board Header, Single Row, Vertical, 3 Circuits, Tin (Sn) Over Nickel, Natural

Documents:

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

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	887191747095

Physical

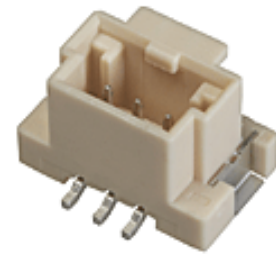
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Material - Resin	Polyamide
Net Weight	0.578/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
Voltage - Maximum	125V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	004
Lead-free Process Capability	REFLOW



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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](#)

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	PS-502351-001-001
Sales Drawing	SD-560020-001-001, SD-560020-003-001

This document was generated on 11/21/2018

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