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

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
 Product Name DuraClik
 Taxonomy PCB Headers and Receptacles
 UPC 887191747347

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 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° 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) 040
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 255

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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](#)

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-502351-001-001

SD-560020-001-001, SD-560020-003-001

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