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Part Number:

560020-0420

Status:

Active

Overview:

DuraClik™ Connector System

Description:

DuraClik™ Wire-to-Board Header, Single Row, Vertical, 4 Circuits, Tin (Sn) Over Nickel

Documents:

3D Model

Drawing (PDF)

Product Specification PS-502351-001 (PDF)

Packaging Specification PK-560020-002-JP (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	560020
Application	Signal, Wire-to-Board
Overview	DuraClik™ Connector System
Product Name	DuraClik™
UPC	887191747101
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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
Material - Resin	Polyamide
Net Weight	0.705/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	3.0A
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

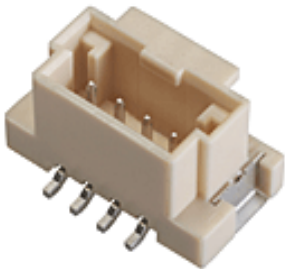


image - Reference onlySeries

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
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, 560085 Crimp Terminal
 560123 Crimp Housing, 560125 Crimp Retainer, 560124 Crimp Terminal
 505151 Crimp Housing, 505152 Crimp Retainer, 505153 Crimp Terminal

Reference - Drawing Numbers

Packaging Specification	PK-560020-002-JP
Product Specification	PS-502351-001, RPS-502351-013-JP, RPS-502351-014-JP
Sales Drawing	SD-560020-001, SD-560020-003

This document was generated on 05/13/2015

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