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Part Number: 5023520303

Status: Active

Overview: DuraClik Connector System

Description: DuraClik Wire-to-Board Header, Single Row, Right-Angle, 3 Circuits, Tin (Sn) Plating, Blue

Replacement Part Number : http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=50235203015023520301 Black color

Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
502352 Series

Mates With
DuraClik Crimp Housings 502351 , 560123 , 505151

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	502352
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 Connector System
Product Name	DuraClik
Replacement Part Number	5023520301 Black color
Taxonomy	PCB Headers and Receptacles
UPC	889056680196

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Blue
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	SC-0
Glow-Wire Capable	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	0.495/g
Number of Rows	1
Orientation	Right Angle
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
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-502352-001-001, SD-502352-002-001

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