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Part Number:

5023520802

Status:

Active

Overview:

DuraClik Connector System

Description:

DuraClik Wire-to-Board Header, Single Row, Right-Angle, 8 Circuits, Tin (Sn) Plating, Red

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=50235208015023520801

Black color

Documents:	
3D Model	Packaging Specification PK-502352-002-JP-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

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	5023520801 Black color
UPC	889056680172
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Red
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	0.945/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



Series image - Reference only

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Not Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
502352 Series

Mates With
DuraClik Crimp Housings 502351 , 560123 , 505151

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-502352-002-JP-001
Sales Drawing	SD-502352-001-001, SD-502352-002-001

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