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Part Number: 5023520810
Status: Active
Overview: DuraClik™ Connector System
Description: DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 8 Circuits, Gold (Au) Plating, Natural



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification 5051510002-000 (PDF)
Product Specification PS-502351-002-001 (PDF)
Packaging Specification PK-502352-002-JP-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	502352
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	884982512627

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	Gold over Nickel
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°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	040

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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

Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-502352-002-JP-001
Product Specification	5051510002-000, PS-502351-002-001
Sales Drawing	SD-502352-001, SD-502352-002

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