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Part Number:

5023520500

Status:

Active

Overview:

DuraClik™ Connector System

Description:

DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 5 Circuits, Tin (Sn) Plating, Natural

Documents:	
3D Model	Packaging Specification PK-502352-002-JP-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-502352-001-001 (PDF)
Product Specification PS-502351-001-001 (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	884982861855
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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 over Nickel
Material - Resin	Polyamide
Net Weight	0.664/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)	004



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Not Low-Halogen

China RoHS

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
ELV
RoHS Phthalates

Green Image
Compliant
Not Contained

Search Parts in this Series
502352 Series

Mates With
DuraClik™ Crimp Housings [502351](#) ,
[560123](#) , [505151](#)

Lead-free	Process 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, SPK-502352-001-001
Product Specification		PS-502351-001-001
Sales Drawing		SD-502352-001, SD-502352-002

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