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**Part Number:** [5023520400](#)  
**Status:** **Active**  
**Overview:** [DuraClik™ Connector System](#)  
**Description:** [DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 4 Circuits, Tin \(Sn\) Plating, Natural](#)

**Documents:**

[Packaging Specification PK-502352-002-JP \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification SPK-502352-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">502352</a>
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	<a href="#">DuraClik™ Connector System</a>
Product Name	DuraClik™
UPC	800756731728

**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 - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	595.000/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, -40°C to +125°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
Lead-freeProcess Capability	REFLOW

**EU ELV  
Compliant**

**EU RoHS  
Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Compliant

**Search Parts in this Series**

[502352](#) Series

**Mates With**

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

Max. Cycles at Max. Process Temperature 001  
Process Temperature max. C 255

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-502352-002-JP, SPK-502352-001  
Product Specification PS-502351-001, RPS-502351-001, RPS-502351-002,  
RPS-502351-003, RPS-502351-005, RPS-502351-006-  
JP, RPS-502351-007-JP, RPS-502351-008-  
JP, RPS-502351-009-JP, RPS-502351-010-  
JP, RPS-502351-011-JP, RPS-502351-013-  
JP, RPS-502351-014-JP, RPS-502351-015-JP,  
RPS-502351-016-JP  
Sales Drawing SD-502352-001, SD-502352-002, SD-502352-003-JP

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