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Part Number: [5023520302](#)
Status: **Active**
Overview: [DuraClik™ Connector System](#)
Description: [DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 3 Circuits, Tin \(Sn\) Plating, Red](#)

Documents:

[3D Model](#) [Packaging Specification PK-502352-002-JP-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 [889056680059](#)

Physical

Breakaway [No](#)
Circuits (Loaded) [3](#)
Circuits (maximum) [3](#)
Color - Resin [Red](#)
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 [0.495/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°C to +105°C](#)
Termination Interface: Style [Surface Mount](#)

Electrical

Current - Maximum per Contact [3.0A](#)
Voltage - Maximum [125V](#)

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) [PK-502352-002-JP-001](#)



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

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](#)

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