

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [502352-0810](#)
Status: **Active**
Overview: DuraClik™ Connector System
Description: 2.00mm Pitch DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 8 Circuits, Gold (Au)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-502352-002-JP \(PDF\)](#)
[Product Specification PS-502351-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	502352
Application	Signal, Wire-to-Board
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
Material - Plating Termination	Gold
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

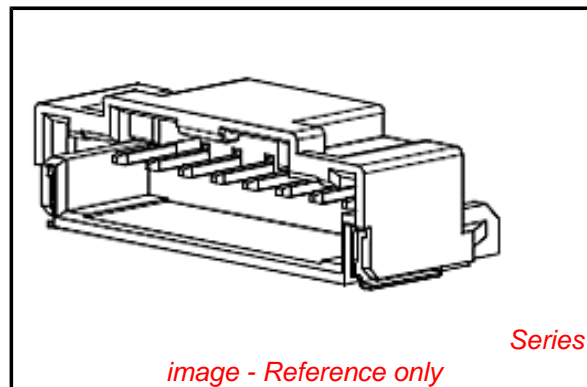
Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

Material Info



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS



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

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[502352Series](#)

Mates With

[502351 Crimp Housing](#), [56161 Crimp Terminal](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-502352-002-JP

PS-502351-002, RPS-502351-004

SD-502352-001, SD-502352-002

This document was generated on 06/05/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION