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Part Number:

502352-0300

Status:

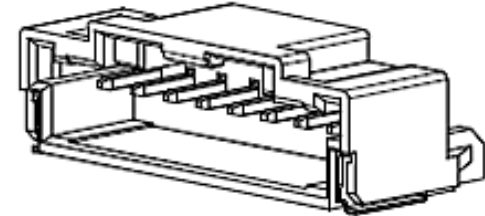
Active

Overview:

DuraClik™ Connector System

Description:

DuraClik™ Wire-to-Board Header, Single Row, Right Angle, 3 Circuits, Tin (Sn)



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-502351-001 \(PDF\)](#)
- [Packaging Specification PK-502352-002-JP \(PDF\)](#)
- [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	884982861848

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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
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	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

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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, 50212 , 560085 Crimp Terminal

Reference - Drawing Numbers

Packaging Specification
Product Specification

PK-502352-002-JP
PS-502351-001, RPS-502351-001, RPS-502351-006-
JP, RPS-502351-007-JP, RPS-502351-008-JP,
RPS-502351-009-JP, RPS-502351-011-JP
SD-502352-001, SD-502352-002

Sales Drawing

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