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Part Number: [76001-0110](#)
Status: **Active**
Overview: [EXTreme ZPower™](#)
Description: 10.30mm EXTreme ZPower™ Connector, 10 Press-Fit Tails, Tin (Sn) Plating, for 3.18mm Thick PC Board

Documents:

[3D Model](#) [Application Specification AS-76001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-76001-999 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [76001](#)
 Application Board-to-Board, Power, Wire-to-Board
 Comments Power Connector
 MolexKits Yes
 Overview [EXTreme ZPower™](#)
 Product Name EXTreme ZPower™

Physical

(p)ower-(s)ignal Configuration 2p - 0s
 Breakaway No
 Circuits (Loaded) 2
 Circuits (maximum) 2
 Durability (mating cycles max) 5
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part N/A
 Lock to Mating Part Yes
 Material - Metal Copper-Nickel-Silicon
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.90mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm
 Packaging Type Tray
 Pitch - Mating Interface 6.00mm
 Pitch - Termination Interface 3.18mm
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +105°C

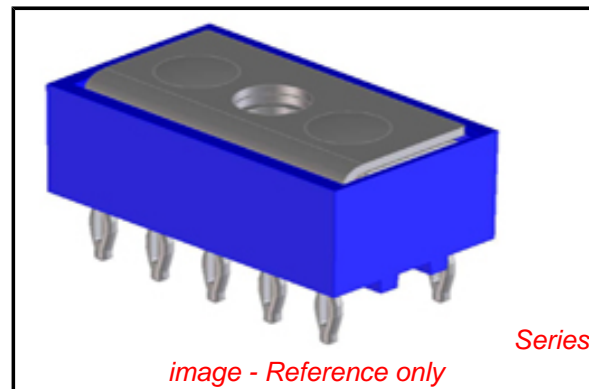


image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

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

[76001Series](#)

Use With

Extraction Tool, [621005300](#)

Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

50A

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Application Specification

AS-76001-001

Product Specification

PS-76001-999

Sales Drawing

SD-76001-001

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