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

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™
UPC 800756774664

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
Net Weight 3.889/g
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

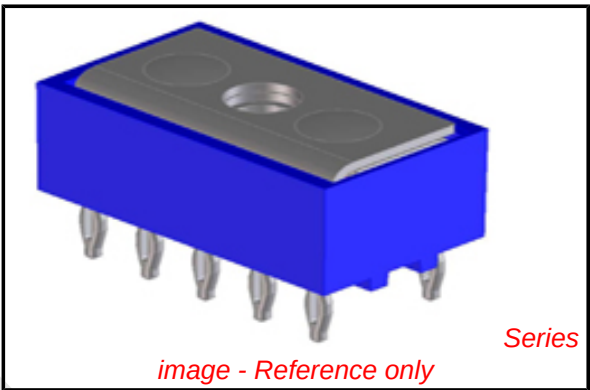


image - Reference only

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](#)

Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style

Yes
-40°C to +105°C
RoHS - Compliant Pin

Electrical

Current - Maximum per Contact
Voltage - Maximum

50A
250V

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-76001-001
PS-76001-999
SD-76001-001

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