

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0760010110](#)  
**Status:** **Active**  
**Overview:** [EXTreme ZPower Connectors](#)  
**Description:** 10.30mm EXTreme ZPower Connector, 10 Press-Fit Tails, Tin (Sn) Plating, for 3.18mm Thick PC Board

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76001-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-76001-901 (PDF)</a>
<a href="#">Product Specification PS-76001-999-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

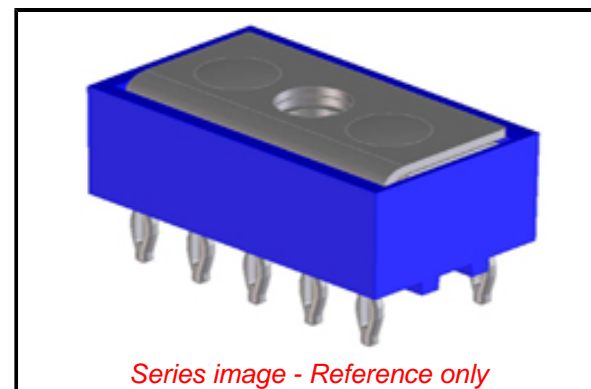
CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">76001</a>
Application	Board-to-Board, Power, Wire-to-Board
Comments	Power Connector
Overview	<a href="#">EXTreme ZPower Connectors</a>
Product Name	EXTreme ZPower
UPC	800756774664

**Physical**

(p)ower-(s)ignal Configuration	1p - 0s
Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Durability (mating cycles max)	5
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[76001 Series](#)

**Use With**

[62100-5300 Extraction Tool](#)

Termination Interface: Style Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact 50.0A

Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-76001-001-001

Packaging Specification PK-76001-901

Product Specification PS-76001-999-001

Sales Drawing SD-76001-001

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