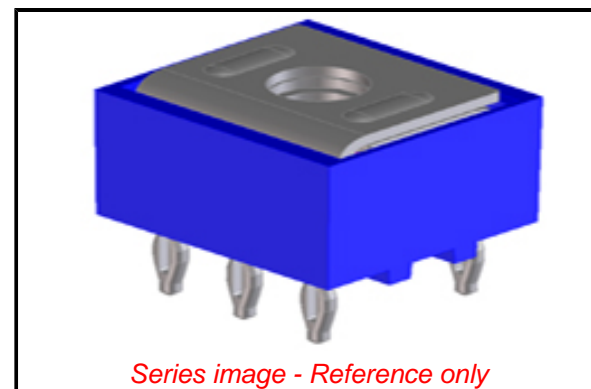


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0760010106](#)  
**Status:** **Active**  
**Overview:** [EXTreme ZPower Connectors](#)  
**Description:** 9.80mm EXTreme ZPower Connector, 6 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-76001-901-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-76001-999-001 (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	800756774657

**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, Stainless Steel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.386/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	Tube
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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

Temperature Range - Operating -40° to +105°C  
Termination Interface: Style Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact 30.0A  
Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-76001-001-001  
Packaging Specification PK-76001-901-001  
Product Specification PS-76001-999-001  
Sales Drawing SD-76001-002-001

This document was generated on 09/27/2021

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