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Part Number:

0760010006

Status:

Active

Overview:

EXTreme ZPower™ Connectors

Description:

10.30mm EXTreme ZPower™ Connector, 6 Press-Fit Tails, Select Gold(Au) Plating, for 3.18mm Thick PC Board

Documents:

3D Model

Drawing (PDF)

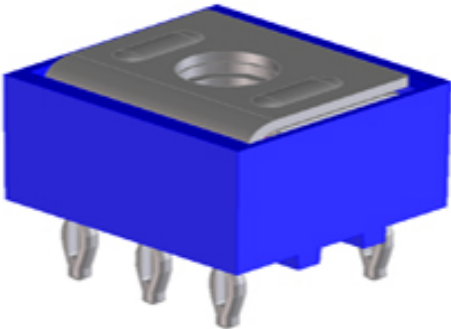
Product Specification PS-76001-999-001 (PDF)

Application Specification AS-76001-001-001 (PDF)

Packaging Specification PK-76001-901 (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
Application Tooling Part Link	62100-5300
Comments	Power Connector
Overview	EXTreme ZPower™ Connectors
Product Name	EXTreme ZPower™
UPC	822350555289
Physical	
(p)ower-(s)ignal Configuration	1p - 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, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2.359/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	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76001 Series

Use With

62100-5300 Extraction Tool

Application Tooling | FAQ

Tooling specifications and manuals are

found by selecting the products below.

Crimp Height Specifications are then

contained in the Application Tooling

Specification document.

Global

Description

Product #

Z-Power Extraction

0621005300

Tool

Temperature Range - Operating

-40°C 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

Product Specification

PS-76001-999-001

Sales Drawing

SD-76001-002

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