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Part Number:

76001-0106

Status:

Active

Overview:

EXTreme ZPower™

Description:

10.30mm EXTreme ZPower™ Connector, 6 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

800756774657

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, 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

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

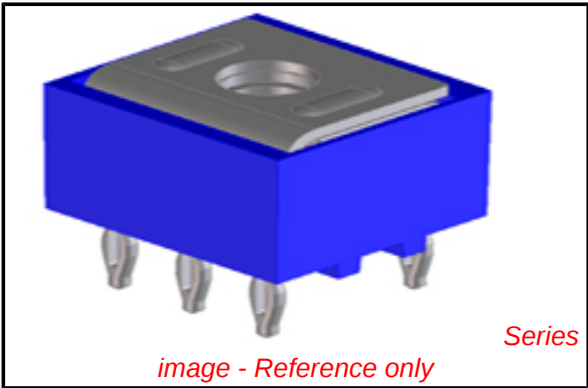
No

Shrouded

No

Stackable

No



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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, 62100-5300

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	30A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

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

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