

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0464379306

Status:

Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Right-Angle Plug with Side Guides, 6 DC Power Circuits, Press Fit Tail

- Documents:
- 3D Model

Packaging Specification 464371001-PK-000 (PDF)
- 3D Model (PDF)

Test Summary 464361000-TS-000 (PDF)
- Drawing (PDF)

Datasheet (PDF)
- Product Specification PS-46436-100-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

46437

Application

Board-to-Board, Power

Comments

See Product Specification for details

Component Type

PCB Header

Overview

EXTreme Ten60 High-Power Connectors

Product Name

EXTreme Ten60Power

Taxonomy

Board-to-Board Connectors

UPC

195842664838

Physical

(p)ower-(s)ignal Configuration

6p - 0s

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

Side, Yes

Keying to Mating Part

None

Lock to Mating Part

No

Mated Height

10.00mm

Material - Metal

High Conductivity Copper

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Liquid Crystal Polymer

Net Weight

18.967/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.28mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.58mm

Packaging Type

Tray

Pitch - Mating Interface

5.50mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

46437 Series

Mates With

EXTreme Ten60Power Right-Angle

Receptacle 464369306 . EXTreme

Ten60Power Vertical Receptacle 465629306

Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	60.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	464371001-PK-000
Product Specification	PS-46436-100-001
Sales Drawing	464379310-000
Test Summary	464361000-TS-000

This document was generated on 01/05/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION