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Part Number:**0464379309**

Status:**Active**

Overview:EXTreme Ten60 High-Power Connectors

Description:EXTreme Ten60Power Right-Angle Plug with Side Guides, 9 DC Power Circuits, Press Fit Tail

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification 464371001-PK-000 (PDF)

Test Summary 464361000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

46437

Board-to-Board, Power

See Product Specification for details

PCB Header

EXTreme Ten60 High-Power Connectors

EXTreme Ten60Power

Board-to-Board Connectors

195842664869

Physical

(p)ower-(s)ignal Configuration

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

9p - 0s

No

9

9

Black

200

No

94V-0

No

Side, Yes

None

No

10.00mm

High Conductivity Copper

Gold

Tin

Liquid Crystal Polymer

27.103/g

1

Right Angle

3.28mm

Yes

Yes

1.58mm

Tray

5.50mm

0.762µm

2.540µm

Yes

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 464369309 . EXTreme
Ten60Power Vertical Receptacle 465629309

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

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