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Part Number:

0464373001

Status:

Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

2.54mm, 5.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 4 DC Power Circuits, 24 Signal Circuits

Documents:

3D Model

Drawing (PDF)

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

Application Specification AS-46436-100-001 (PDF)

Packaging Specification PK-46437-001-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

46437

Application

Board-to-Board, Power, Signal

Comments

See PS-46436-100 for details

Overview

EXTreme Ten60Power High-Current Connector

Product Name

EXTreme Ten60Power

UPC

883906917203

Physical

(p)ower-(s)ignal Configuration

4p - 24s

Breakaway

No

Circuits (Loaded)

28

Circuits (maximum)

28

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

Yes

Keying to Mating Part

None

Lock to Mating Part

No

Mated Height

18.00mm

Material - Metal

Copper

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

18.452/g

Number of Rows

1, 3

Orientation

Right Angle

PC Tail Length

2.84mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.58mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm, 5.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

No

Stackable

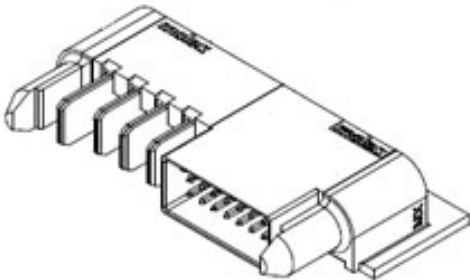
No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

46437 Series

Mates With

EXTreme Ten60Power Vertical Receptacle
46436-3001 , 46562-3001

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-46436-100-001
Packaging Specification	PK-46437-001-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46437-301

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