

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0465629330

Status:

Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Vertical Receptacle with Side Guides, 5 DC Power Circuits, 30 Signal Circuits, 5 DC Power Circuits, Press Fit Tail

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification 465621001-PK-000 (PDF)

Test Summary 464361000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

46562

Board-to-Board, Power, Signal

See Product Specification for details

PCB Receptacle

EXTreme Ten60 High-Power Connectors

EXTreme Ten60Power

Board-to-Board Connectors

195842673199

Physical

(p)ower-(s)ignal Configuration

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

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

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

5p - 30s - 5p

40

40

Black

200

No

Side, Yes

None

No

High Conductivity Copper

Gold

Tin

Liquid Crystal Polymer

21.463/g

1, 5

Vertical

2.50mm, 3.28mm

No

Yes

1.58mm

Tray

2.00mm, 5.50mm

0.762µm

2.540µm

Yes

Yes

No

No

-40° to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

60.0A



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

46562 Series

Mates With

EXTreme Ten60Power Right-Angle Plug

464379330

Grounding to PCB
Voltage - Maximum

No
600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing
Test Summary

465621001-PK-000
PS-46436-100-001
465629330-000
464361000-TS-000

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