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Part Number:

0464371259

Status:

Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

7.50mm Pitch EXTreme Ten60Power Hybrid Connector Plug Assembly Tin (Sn) Tails

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Datasheet (PDF)

Agency Certification

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

884982639300

Physical

Breakaway

No

Circuits (Loaded)

2

Circuits (maximum)

2

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

9.836/g

Number of Rows

1

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

7.50mm

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

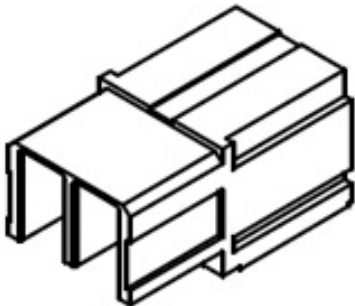
Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2.5A, 60.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

46437 Series

Mates With

46735 EXTreme Ten60Power Receptacle

Voltage - Maximum

600V AC / 250V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

040

Lead-freeProcess Capability

SMC&WAVE

Max. Cycles at Max. Process Temperature

003

Process Temperature max. C

260

Material Info

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