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Part Number:

0765461129

Status:

Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

2.50mm, 7.50mm Pitch EXTreme Ten60Power Vertical Plug Assembly, 2 Power Circuits

Documents:

3D Model

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

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

76546

Application

Board-to-Board

Component Type

PCB Header

Overview

EXTreme Ten60 High-Power Connectors

Product Name

EXTreme Ten60Power

Taxonomy

Board-to-Board Connectors

UPC

884982271463

Physical

(p)ower-(s)ignal Configuration

2p - 0s

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

Side, Yes

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

3.497/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.10mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.58mm

Packaging Type

Tray

Pitch - Mating Interface

2.50mm, 7.50mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Termination Interface: Style

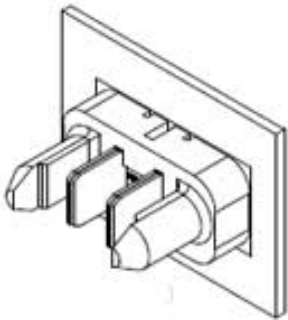
Solder or Weld, Through Hole

Electrical

Current - Maximum per Contact

2.5A, 60.0A

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Not 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

76546 Series

Mates With

465621129 EXTreme Ten60Power Vertical
Receptacle

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	
Reference - Drawing Numbers	
Application Specification	AS-46436-100-001
Product Specification	PS-46436-100-001
Sales Drawing	SD-76546-1129-001

This document was generated on 03/22/2023

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