

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0465623111

Status: Active

Overview: EXTreme Ten60Power High-Current Connector

Description: 2.00mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Vertical Receptacle Assembly with Guide Receivers, 4 DC Power Circuits, 25 Signal Circuits, 3 AC Power Circuits

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-46436-100-001 (PDF)
- Application Specification AS-46436-100-001 (PDF)
- Packaging Specification PK-46562-001-001 (PDF)
- Packaging Specification PK-46562-002-000 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Comments

Overview

Product Name

UPC

PCB Receptacles

46562

Board-to-Board, Power, Signal

62100-7900

See PS-46436-100 for details

EXTreme Ten60Power High-Current Connector

EXTreme Ten60Power

884982578814

Physical

(p)ower-(s)ignal Configuration

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

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

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

3p - 25s - 4p

32

32

Black

200

94V-0

No

Yes

None

No

Copper

Gold

Tin

High Temperature Thermoplastic

1.000/g

1

Vertical

No

None

1.58mm

Tray

2.54mm, 5.50mm, 7.50mm

0.127µm

2.540µm

Yes

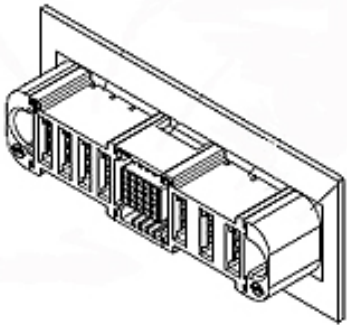
Yes

No

No

-40° to +105°C

Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Not Reviewed

Not Reviewed

Not Reviewed

Search Parts in this Series

46562 Series

Mates With

46437-3111 EXTreme Ten60Power Right Angle Plug Assembly

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Removal Tool for Ten60 Power Receptacle Terminals	0621007900

Electrical

Current - Maximum per Contact	2.5A, 55.0A
Grounding to PCB	No
Voltage - Maximum	600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-46436-100-001
Packaging Specification	PK-46562-001-001, PK-46562-002-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46562-3111

This document was generated on 10/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION