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Part Number:

0465621190

Status:

Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

2.00mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Receptacle Assembly with Top Guide Receiver, 15 Signal Circuits, 12 Power Circuits

Documents:

Drawing (PDF)

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

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

Packaging Specification PK-46562-001-000 (PDF)

Packaging Specification PK-46562-002-000 (PDF)

Test Summary 464361000-TS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

Application tooling part link

Application Tooling Part Link

62100-7900

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Receptacles

46562

Board-to-Board, Power, Signal

See PS-46436-100 for details

EXTreme Ten60Power High-Current Connector

EXTreme Ten60Power

884982528345

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)

5p - 15s - 7p

27

27

Black

200

94V-0

No

Yes

None

No

Copper

Gold

Tin

High Temperature Thermoplastic

0.100/g

1

Vertical

No

None

1.58mm

Tray

2.00mm, 7.50mm

0.127µm

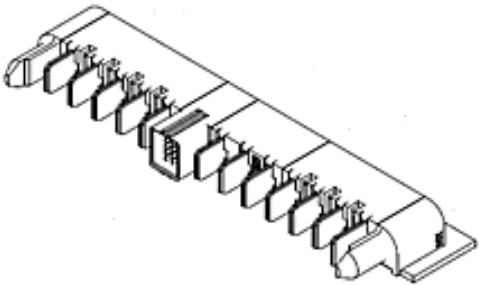
2.540µm

Yes

Yes

No

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

46562 Series

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	621007900

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin
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-46562-001-000, PK-46562-002-000
Product Specification	PS-46436-100-001
Sales Drawing	SD-46437-1190, SD-46562-1190
Test Summary	464361000-TS-000

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