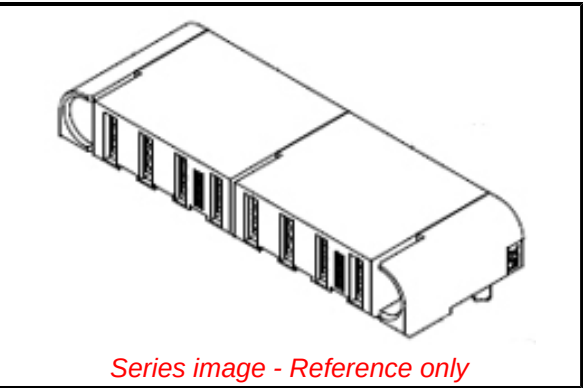


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Part Number: [0464361212](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 3.00mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Receptacle with Guide Receivers, 8 AC Power Circuits



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Datasheet \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [46436](#)
Application Board-to-Board, Power
Comments See PS-46436-100 for details
Overview [EXTreme Ten60Power High-Current Connector](#)
Product Name EXTreme Ten60Power
UPC 884982625204

Physical

(p)ower-(s)ignal Configuration 8p - 0s
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
Durability (mating cycles max) 200
Flammability 94V-0
Glow-Wire Capable No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Copper
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 28.559/g
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.58mm
Packaging Type Tray
Pitch - Mating Interface 3.00mm, 7.50mm
Plating min - Mating 0.127µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB Yes
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, 55.0A

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[46436](#) Series

Mates With

[464371212](#) EXTreme Ten60Power Plug Assembly

Grounding to PCB
Voltage - Maximum

No
600V AC / 250V DC

Material Info

This document was generated on 07/23/2020

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