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**Part Number:** [0464369202](#)  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** 5.50mm Pitch EXTreme Ten60Power Right Angle Receptacle Assembly, 2 DC Power Circuits, Press Fit Tail

**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

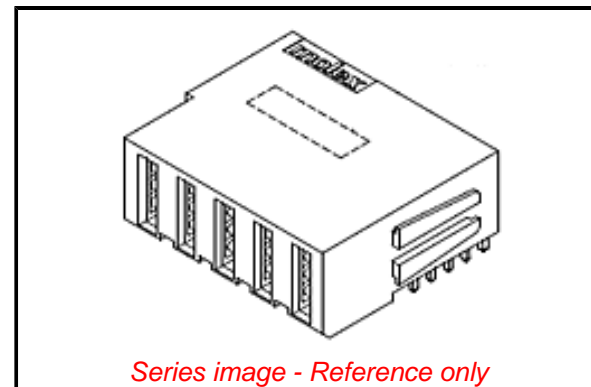
**General**

Product Family PCB 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 884982403246

**Physical**

(p)ower-(s)ignal Configuration 2p - 0s  
 Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Black  
 Durability (mating cycles max) 200  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Guide to Mating Part No  
 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 6.242/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 5.50mm  
 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°C to +105°C  
 Termination Interface: Style Through Hole - Compliant Pin

**Electrical**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image  
 ELV Not Relevant  
 RoHS Phthalates Not Contained

**Search Parts in this Series**

[46436](#) Series

**Mates With**

[46437-9202](#) EXTreme Ten60Power Right Angle Plug Assembly

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
Product Specification	PS-46436-100-001
Sales Drawing	SD-46436-9000

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