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**Part Number:** [0464379310](#)  
**Status:** **Active**  
**Overview:** [EXTreme Ten60 High-Power Connectors](#)  
**Description:** EXTreme Ten60Power Right-Angle Plug with Side Guides, 10 DC Power Circuits, Press Fit Tail

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [46437](#)  
 Application Board-to-Board, Power  
 Comments See Product Specification for details  
 Overview [EXTreme Ten60 High-Power Connectors](#)  
 Product Name EXTreme Ten60Power  
 UPC 195842662025

**Physical**

(p)ower-(s)ignal Configuration 10p - 0s  
 Breakaway No  
 Circuits (Loaded) 10  
 Circuits (maximum) 10  
 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 None  
 Lock to Mating Part No  
 Mated Height 10.00mm  
 Material - Metal High Conductivity Copper  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 29.815/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.28mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.58mm  
 Packaging Type Tray  
 Pitch - Mating Interface 5.50mm  
 Plating min - Mating 0.762µm  
 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 - Compliant Pin

**Electrical**

Current - Maximum per Contact 60.0A  
 Voltage - Maximum 600V AC / 250V DC

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)10043-DC (17  
 Jan 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[46437](#) Series

**Mates With**

EXTreme Ten60Power Right-Angle Receptacle [464369310](#) . EXTreme Ten60Power Vertical Receptacle [465629310](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	464371001-PK-000
Product Specification	PS-46436-100-001
Sales Drawing	464379310-000
Test Summary	464361000-TS-000

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