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**Part Number:** [0464373001](#)  
**Status:** **Active**  
**Overview:** [EXTreme Ten60Power High-Current Connector](#)  
**Description:** 2.54mm, 5.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 4 DC Power Circuits, 24 Signal Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

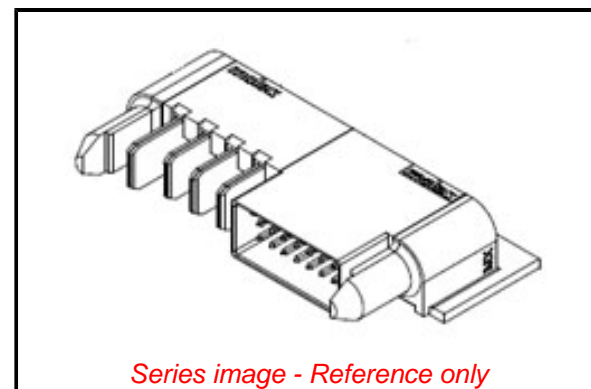
CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [46437](#)  
 3D Viewer Yes  
 Application Board-to-Board, Power, Signal  
 CURRENT-MAX-NUMERIC 2.5, 60.0  
 Comments See PS-46436-100 for details, See PS-46436-100 for details  
 Overview [EXTreme Ten60Power High-Current Connector](#)  
 PITCH-MATING-NUMERIC 2.54, 5.50  
 Product Name EXTreme Ten60Power  
 UPC 883906917203

**Physical**

(p)ower-(s)ignal Configuration 4p - 24s  
 Breakaway No  
 Circuits (Loaded) 28  
 Circuits (maximum) 28  
 Color - Resin Black  
 Durability (mating cycles max) 200  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Guide to Mating Part Yes  
 Keying to Mating Part None  
 Lock to Mating Part No  
 Mated Height 18.00mm  
 Material - Metal Copper  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 18.452/g  
 Number of Rows 1, 3  
 Orientation Right Angle  
 PC Tail Length 2.84mm  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness - Recommended 1.58mm  
 Packaging Type Tray  
 Pitch - Mating Interface 2.54mm, 5.50mm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded No



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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 Vertical Receptacle 464363001](#) , [465623001](#)

Stackable  
Surface Mount Compatible (SMC)  
Temperature Range - Operating  
Termination Interface: Style

No  
No  
-40° to +105°C  
Through Hole

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

2.5A, 60.0A  
600V AC / 250V DC

**Material Info**

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