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**Part Number:** **0464373011**  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** 2.54mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 3 AC Power Circuits, 24 Signal Circuits, 4 DC Power Circuits

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-46436-100-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-46437-001-000 (PDF)</a>   |
| <a href="#">Product Specification PS-46436-100-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**Agency Certification**

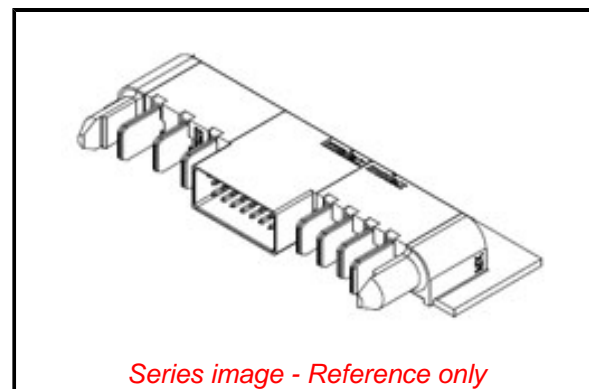
|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |   |
|----------------|---|
| Product Family | PCB Headers   |
| Series         | <a href="#">46437</a>                                     |
| Application    | Board-to-Board, Power, Signal                             |
| Comments       | See PS-46436-100 for details                              |
| Overview       | <a href="#">EXTreme Ten60Power High-Current Connector</a> |
| Product Name   | EXTreme Ten60Power  |
| UPC            | 883906918071  |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| (p)ower-(s)ignal Configuration | 3p - 24s - 4p                  |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 31                             |
| Circuits (maximum)             | 31                             |
| 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                     | 20.000/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, 7.50mm         |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Shrouded                       | No                             |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -40° to +105°C                 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Relevant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[46437 Series](#)

**Mates With**

[EXTreme Ten60Power Vertical Receptacle 46436-3011](#) , [46562-3011](#)

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

2.5A, 60.0A

Voltage - Maximum

600V AC / 250V DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification

AS-46436-100-001

Packaging Specification

PK-46437-001-000

Product Specification

PS-46436-100-001

Sales Drawing

SD-46437-311

This document was generated on 10/23/2018

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