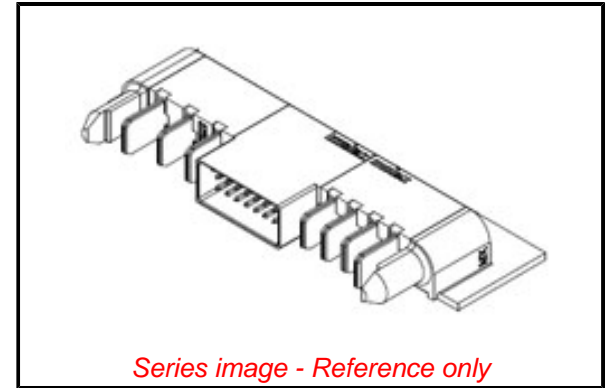


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Part Number: [0464373011](#)
Status: **Active**
Overview: [EXTreme Ten60 High-Power Connectors](#)
Description: 2.54mm, 5.50mm, 7.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 3 AC Power Circuits, 24 Signal Circuits, 4 DC Power Circuits

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-46437-001-000 (PDF) |
| 3D Model (PDF) | Test Summary 464361000-TS-000 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification PS-46436-100-001 (PDF) | RoHS Certificate of Compliance (PDF) |



Agency Certification

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

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 46437 |
| Application | Board-to-Board, Power, Signal |
| Comments | See PS-46436-100 for details |
| Component Type | PCB Header |
| Overview | EXTreme Ten60 High-Power Connectors |
| Product Name | EXTreme Ten60Power |
| Taxonomy | Board-to-Board Connectors |
| 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 | Side, 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 | 27.594/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 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 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 Vertical Receptacle
[464363011](#) , [465623011](#)

| | |
|------------------------------------|-------------------|
| 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, 60.0A |
| Voltage - Maximum | 600V AC / 250V DC |
| Material Info | |
| Reference - Drawing Numbers | |
| Packaging Specification | PK-46437-001-000 |
| Product Specification | PS-46436-100-001 |
| Sales Drawing | SD-46437-311-001 |
| Test Summary | 464361000-TS-000 |

This document was generated on 01/04/2023

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