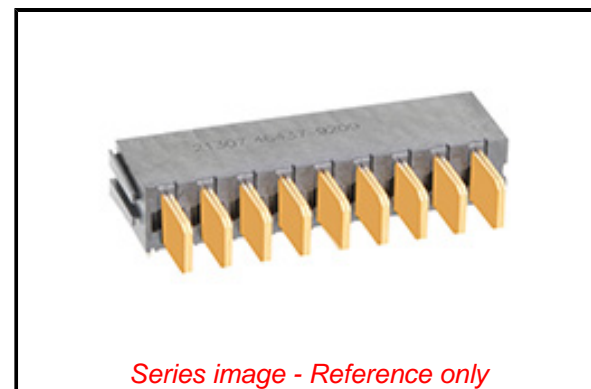


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Part Number: [0464379209](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: EXTreme Ten60Power Right-Angle Plug without Guides, 9 DC Power Circuits, Press Fit Tail

Documents:

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



Agency Certification

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

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 46437 |
| Application | Board-to-Board, Power |
| Comments | See Product Specification for details |
| Overview | EXTreme Ten60Power High-Current Connector |
| Product Name | EXTreme Ten60Power |
| UPC | 195842670778 |

Physical

| | |
|--------------------------------|------------------------|
| (p)ower-(s)ignal Configuration | 9p - 0s |
| Breakaway | No |
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Color - Resin | Black |
| Durability (mating cycles max) | 200 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | No |
| Mated Height | 10.00mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Matte Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 26.379/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 3.28mm |
| PCB Locator | No |
| 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 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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 [464369209](#) . EXTreme Ten60Power Vertical Receptacle [465629209](#)

| | |
|--------------------------------|------------------------------|
| 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 |

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-46437-9000-001 |
| Test Summary | 464361000-TS-000 |

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