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Part Number: [0464371069](#)
Status: **Active**
Overview: [EXTreme Ten60Power™ High-Current Connector](#)
Description: 2.54mm, 5.50mm Pitch EXTreme Ten60Power Right Angle Plug Assembly with Guide Pins, 4 Power Circuits, 24 Signal Circuits, 4 Power Circuits

Documents:

[3D Model](#) [Application Specification AS-46436-100-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-46436-100-001 \(PDF\)](#)

Agency Certification

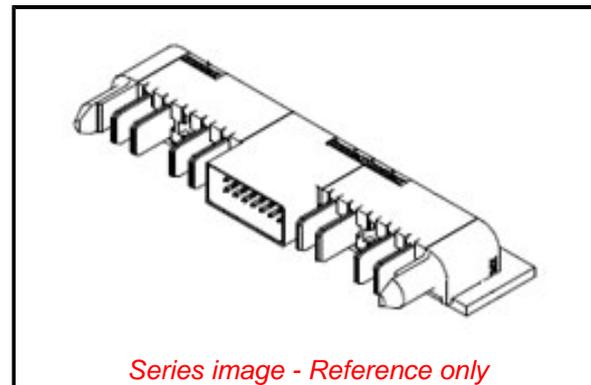
CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [46437](#)
 Application Board-to-Board, Power, Signal
 Comments See PS-46436-100 for details
 Overview [EXTreme Ten60Power™ High-Current Connector](#)
 Product Name EXTreme Ten60Power
 UPC 883906749989

Physical

(p)ower-(s)ignal Configuration 4p - 24s - 4p
 Breakaway No
 Circuits (Loaded) 32
 Circuits (maximum) 32
 Color - Resin Black
 Durability (mating cycles max) 200
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant 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
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Not Reviewed
 ELV Not Relevant
 RoHS Phthalates Not Reviewed

Search Parts in this Series

[46437 Series](#)

Mates With

[EXTreme Ten60Power Vertical Receptacle 46562-1069](#)

Termination Interface: Style

Through Hole - Compliant Pin

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

Product Specification

PS-46436-100-001

Sales Drawing

SD-46436-1069, SD-46437-169, SD-46562-169

This document was generated on 12/14/2017

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