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Part Number: [0464379319](#)
Status: **Active**
Overview:
Description: EXTreme Ten60Power Right-Angle Plug with Side Guides, 4 DC Power Circuits, 30 Signal Circuits, Press Fit Tail

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [46437](#)
 Application Board-to-Board, Power, Signal
 Comments See Product Specification for details
 Overview extreme_ten60power_highcurrent_connector
 Product Name EXTreme Ten60Power
 UPC 195842667532

Physical

(p)ower-(s)ignal Configuration 4p - 30s
 Breakaway No
 Circuits (Loaded) 34
 Circuits (maximum) 34
 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 10.00mm
 Material - Metal High Conductivity Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Liquid Crystal Polymer
 Net Weight 18.719/g
 Number of Rows 1, 5
 Orientation Right Angle
 PC Tail Length 2.50mm, 3.28mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.58mm
 Packaging Type Tray
 Pitch - Mating Interface 2.00mm, 5.50mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Stackable No
 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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)10043-DC (17
 Jan 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 Right-Angle Receptacle [464369319](#) . EXTreme Ten60Power Vertical Receptacle [465629319](#)

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|------------------|
| Packaging Specification | 464371001-PK-000 |
| Product Specification | PS-46436-100-001 |
| Sales Drawing | 464379320-000 |
| Test Summary | 464361000-TS-000 |

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